

Water Resources Survey

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Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS
DESIGNATING THE SOURCES OF SUPPLY

Custer County, Montana

Published by

STATE ENGINEER'S OFFICE

Helena, Montana, July, 1948

WATER RESOURCES SURVEY

Custer County, Montana

Part II

Maps Showing Irrigated Areas

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HELENA, MONTANA

July, 1948

STATE ENGINEER'S OFFICE

State Engineer	-	-	-	-	-	-	-	-	Fred E. Buck
Assistant	-	-	-	-	-	-	-	-	Gerald J. Oravetz

STATE WATER CONSERVATION BOARD

Governor Sam C. Ford	-	-	-	-	-	-	-	-	Chairman
O. S. Warden	-	-	-	-	-	-	-	-	Vice-Chairman
D. P. Fabrick	-	-	-	-	-	-	-	-	Member
C H. Raymond	-	-	-	-	-	-	-	-	Member
Fred E. Buck	-	-	-	-	-	-	-	-	Member and Chief Engineer
R. J. Kelly	-	-	-	-	-	-	-	-	Assistant Secretary

MONTANA STATE AGRICULTURAL EXPERIMENT STATION

O. W. Manson	-	-	-	-	-	-	-	-	Irrigation Engineer and Consultant
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July, 1948

Hon. Sam C. Ford
Capitol Building
Helena, Montana

Dear Governor Ford:

Submitted herewith is a consolidated report on the Water Resources Survey of Custer County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirtieth Legislative Session, 1947, and in cooperation with the State Water Conservation Board.

The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

Mr. Gerald J. Oravetz, Assistant State Engineer, has directed the detail office and field work of this project and is entitled to much credit for the excellent accomplishment.

Respectfully submitted,

FRED E. BUCK,
State Engineer.

Township No. 13 NORTH





Range No. 45 EAST

County CUSTER

T. 13 NORTH

R. 45 EAST

LEGEND

-  PRIVATE DITCHES
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS

ELEVENTH GUIDE MERIDIAN EAST

PRAIRIE COUNTY

FINLEY CREEK

CROW ROCK CREEK

RESERVOIR

PRIVATE DITCHES

DIKE

DORAN RESERVOIR
273 ACRE FEET

FLOOD DAMS

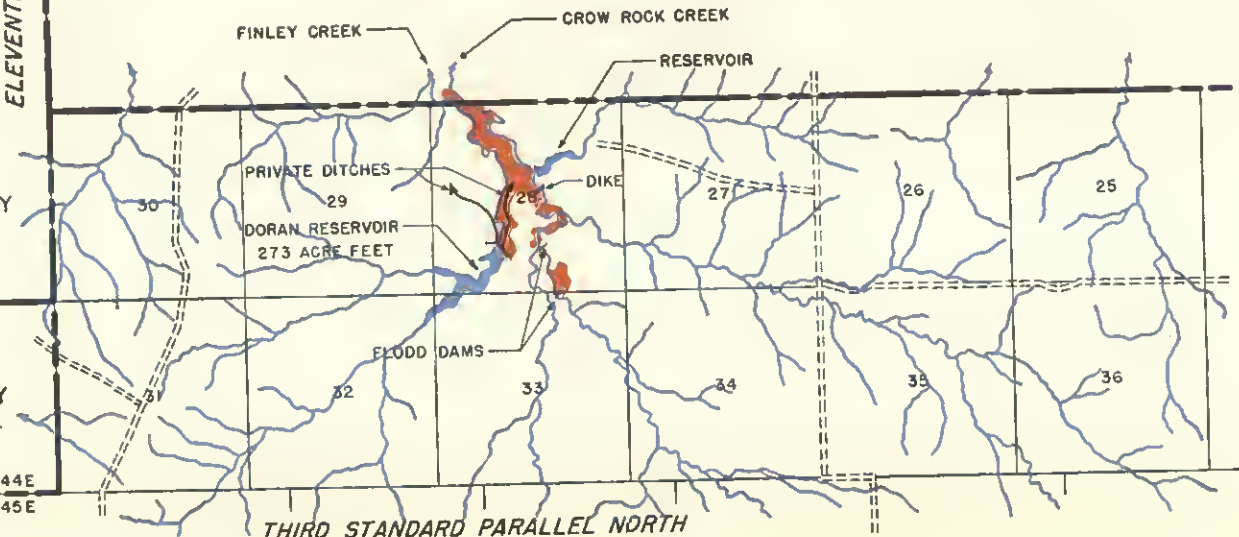
GARFIELD COUNTY

ROSEBUD COUNTY

T. 13 N - R. 44 E

T. 12 N - R. 45 E

THIRD STANDARD PARALLEL NORTH



Township No. 13 NORTH




Range No. 46 EAST

County CUSTER

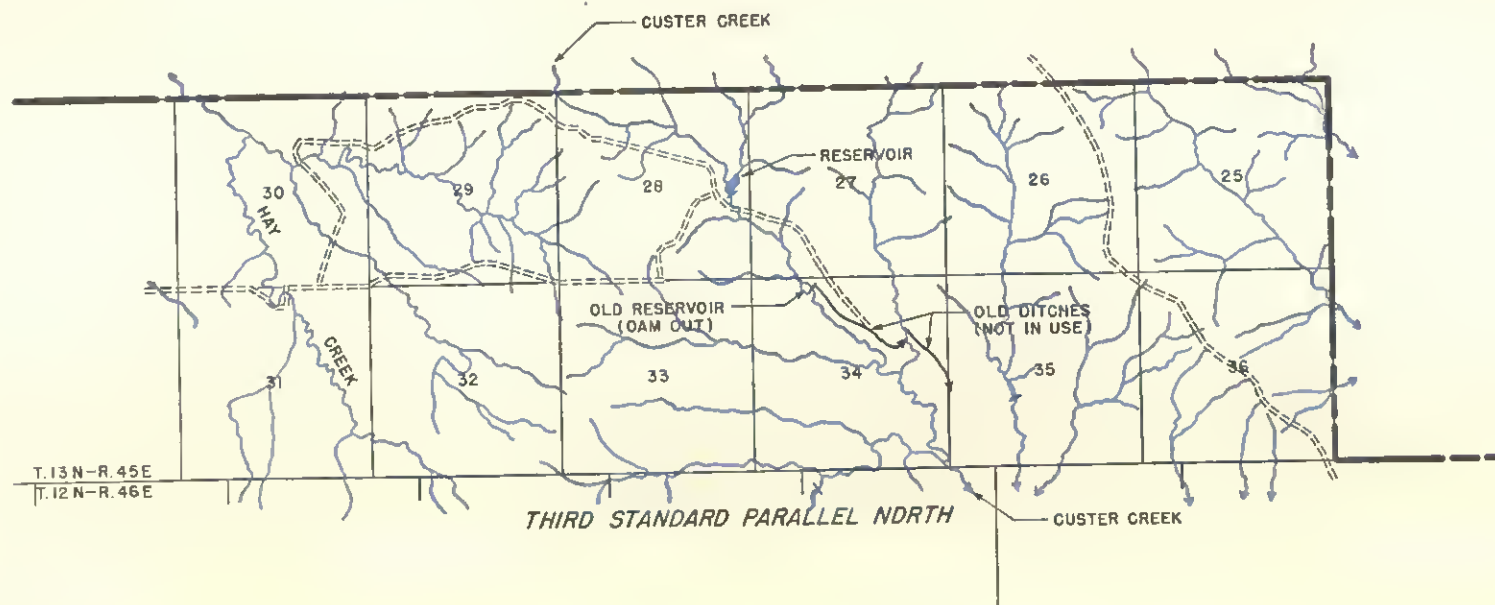
T. 13 NORTH

R. 46 EAST

LEGEND

-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS

PRAIRIE COUNTY



Township No. 12 NORTH

Range No. 47 & 48 EAST

County CUSTER






T. 12 NORTH

R. 47 & 48 E

PRAIRIE COUNTY

THIRD STANDARD PARALLEL NORTH

LEGEND

-  PRIVATE DITCHES
-  CANALS OR DITCHES
-  COUNTY ROADS
-  DIKES
-  RESERVOIRS

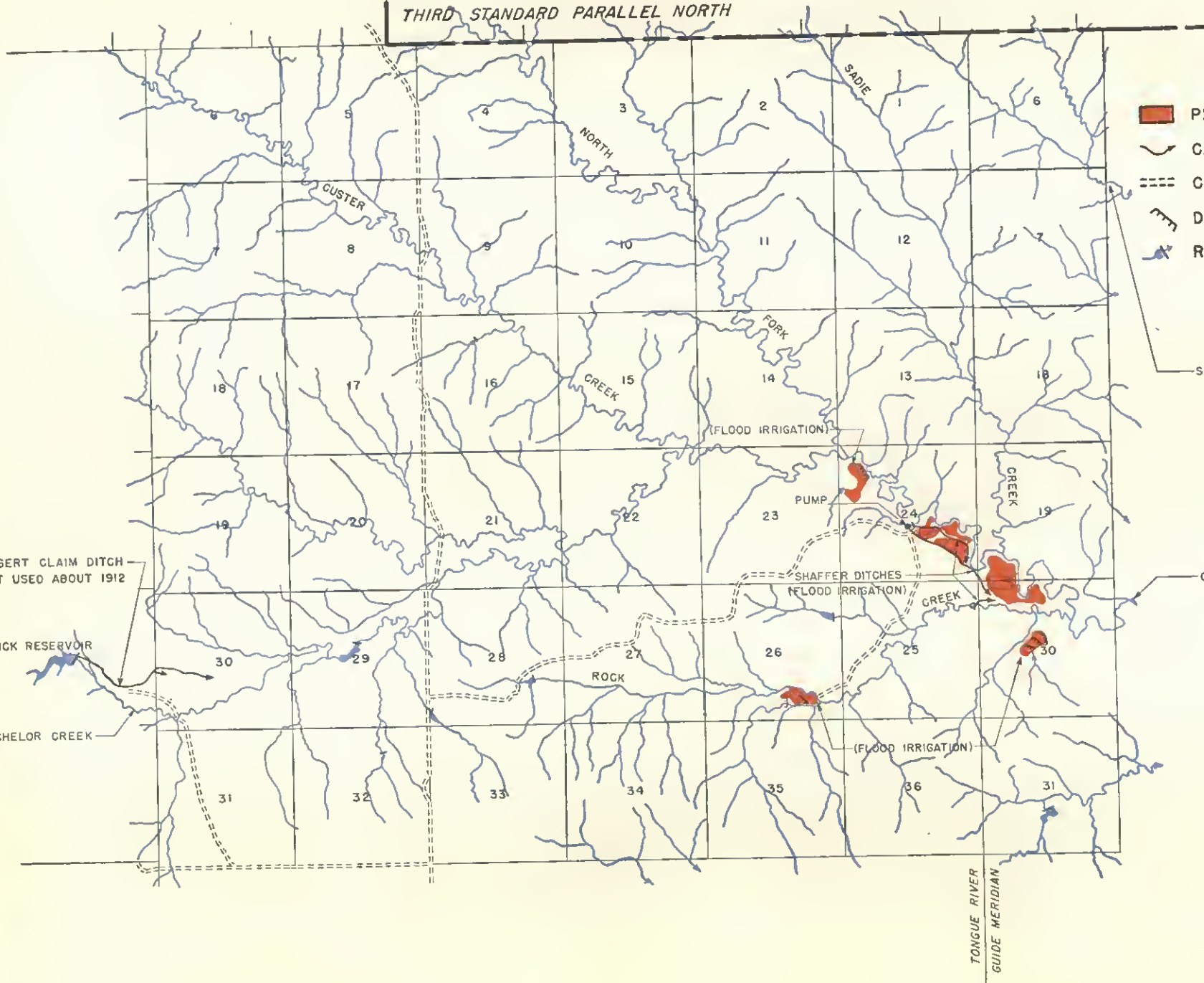
S. FORK PHYSIC CREEK

CUSTER CREEK

DESERT CLAIM DITCH
LAST USED ABOUT 1912

HAMLICK RESERVOIR

BACHELOR CREEK



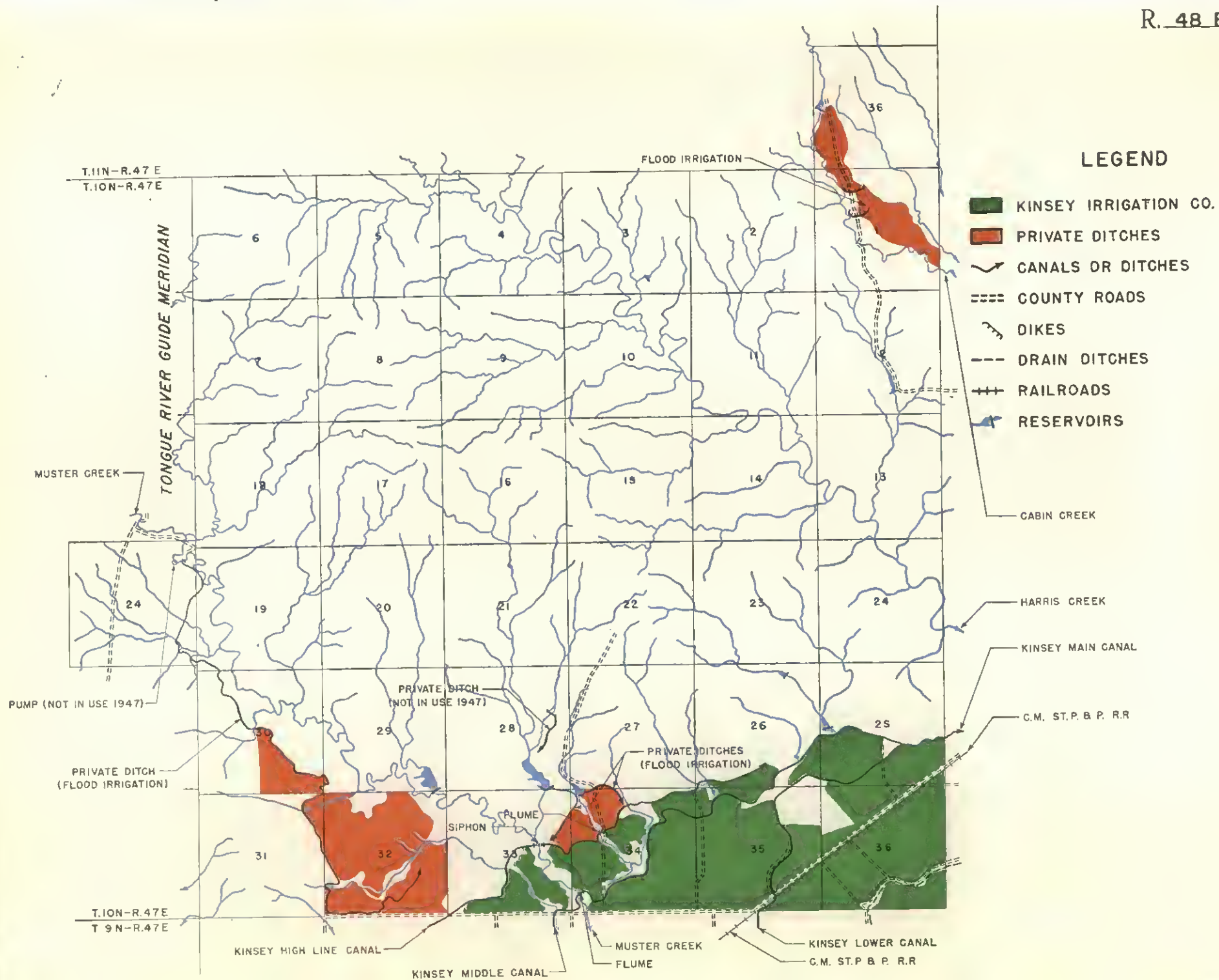
Township No. 10 NORTH

Range No. 48 EAST

County CUSTER










T. 10 NORTH

R. 48 EAST

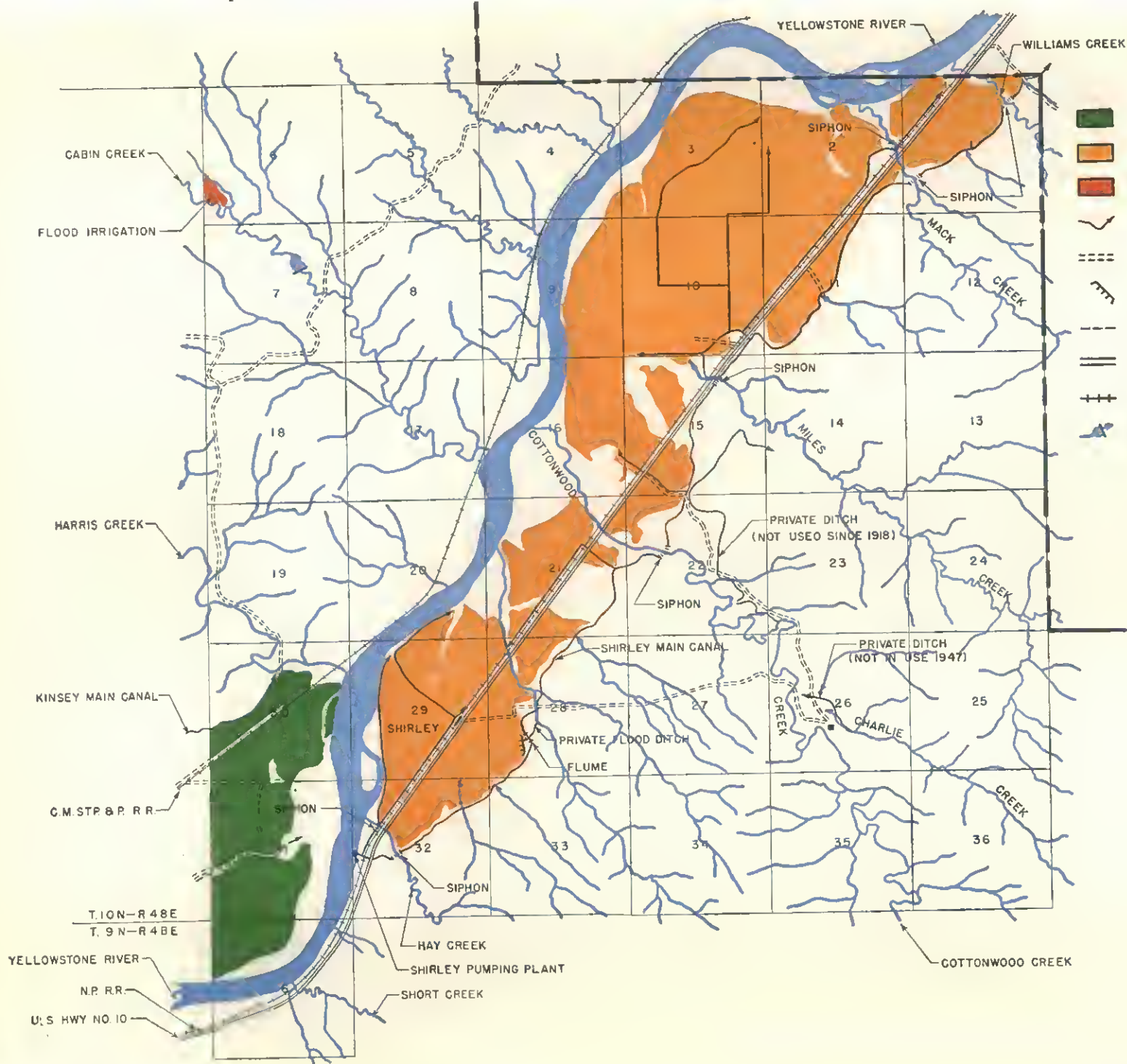


Township No. 10 NORTHRange No. 49 EASTCounty CUSTERT. 10 NORTHR. 49 EAST

LEGEND

-  KINSEY IRRIGATION CO.
-  SHIRLEY UNIT
-  PRIVATE DITCHES
-  CANALS OR DITCHES
-  COUNTY ROADS
-  DIKES
-  DRAIN DITCHES
-  PAVED HIGHWAY
-  RAILROADS
-  RESERVOIRS

PRAIRIE COUNTY



Township No. 9 NORTH






Range No. 45 EAST

County CUSTER

T. 9 NORTH

R. 45 EAST

LEGEND

-  PRIVATE DITCHES
-  CANALS OR DITCHES
-  DIKES
-  PAVED HIGHWAY
-  RESERVOIRS

FINDLATER RESERVOIR
161 ACRE FEET

PRIVATE DITCHES

NORTH FORK SUNDAY CREEK

STATE HIGHWAY NO. 22

SIPHONS

ROSEBUD COUNTY

ELEVENTH GUIDE MERIDIAN EAST

T 9 N-R 44 E
T 8 N-R 45 E

SECOND STANDARD PARALLEL NORTH

SOUTH FORK SUNDAY CREEK

NORTH FORK SUNDAY CREEK

STATE HIGHWAY NO. 22

OWENS COULEE

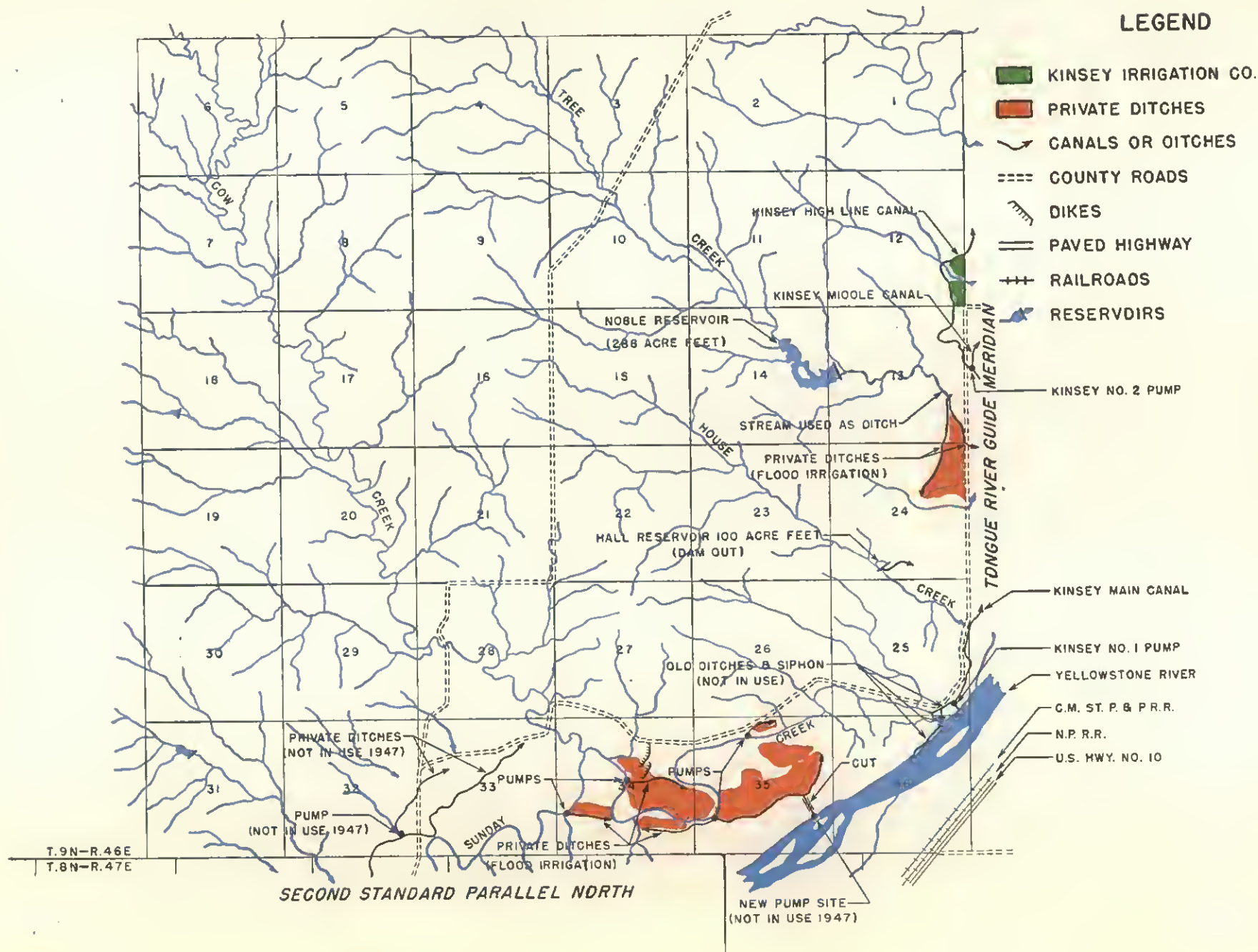
Township No. 9 NORTH

Range No. 47 EAST

County CUSTER

T. 9 NORTH

R. 47 EAST



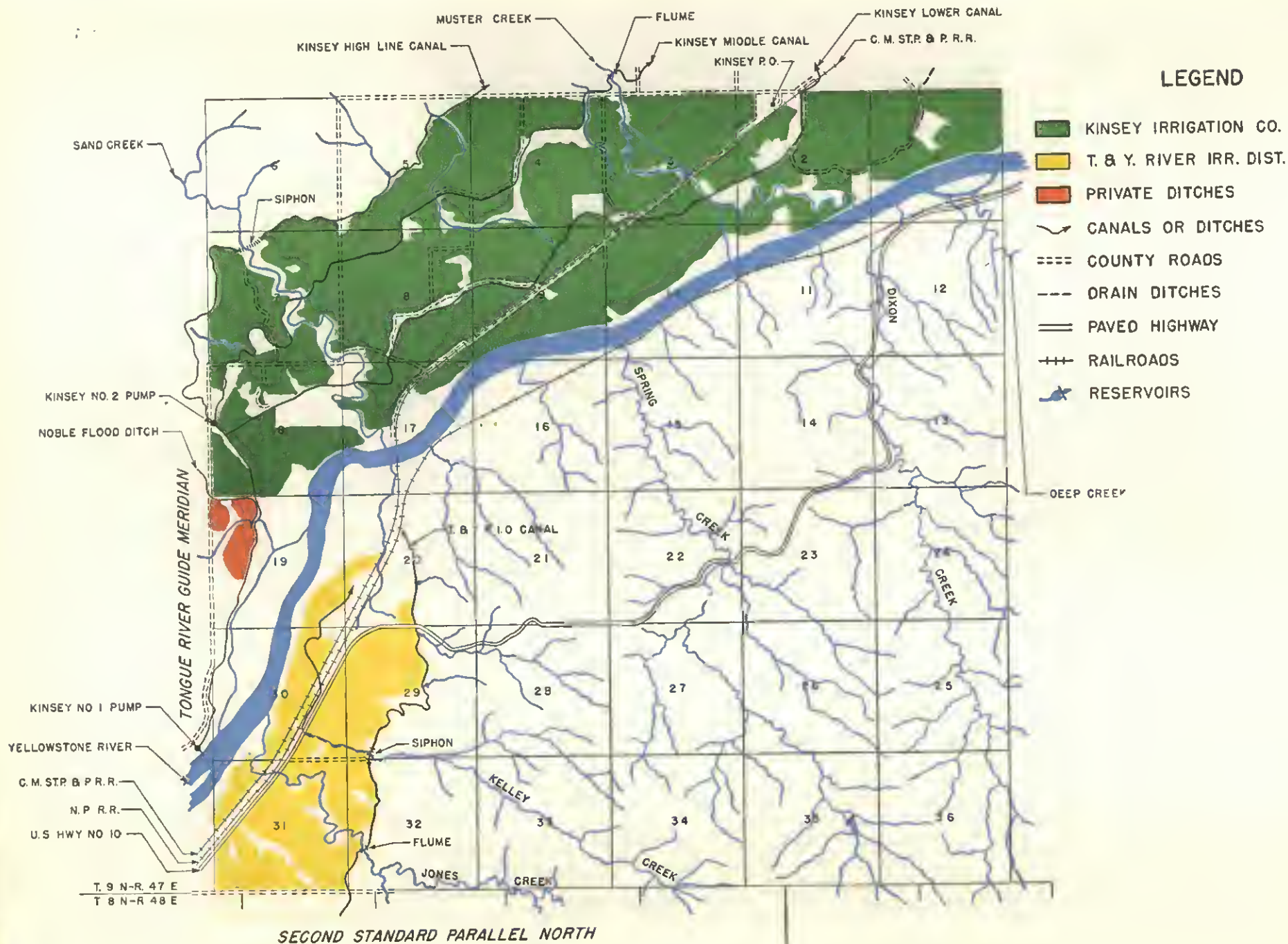
Township No. 9 NORTH

Range No. 48 EAST

County CUSTER

T. 9 NORTH

R. 48 EAST



Township No. 9 NORTH

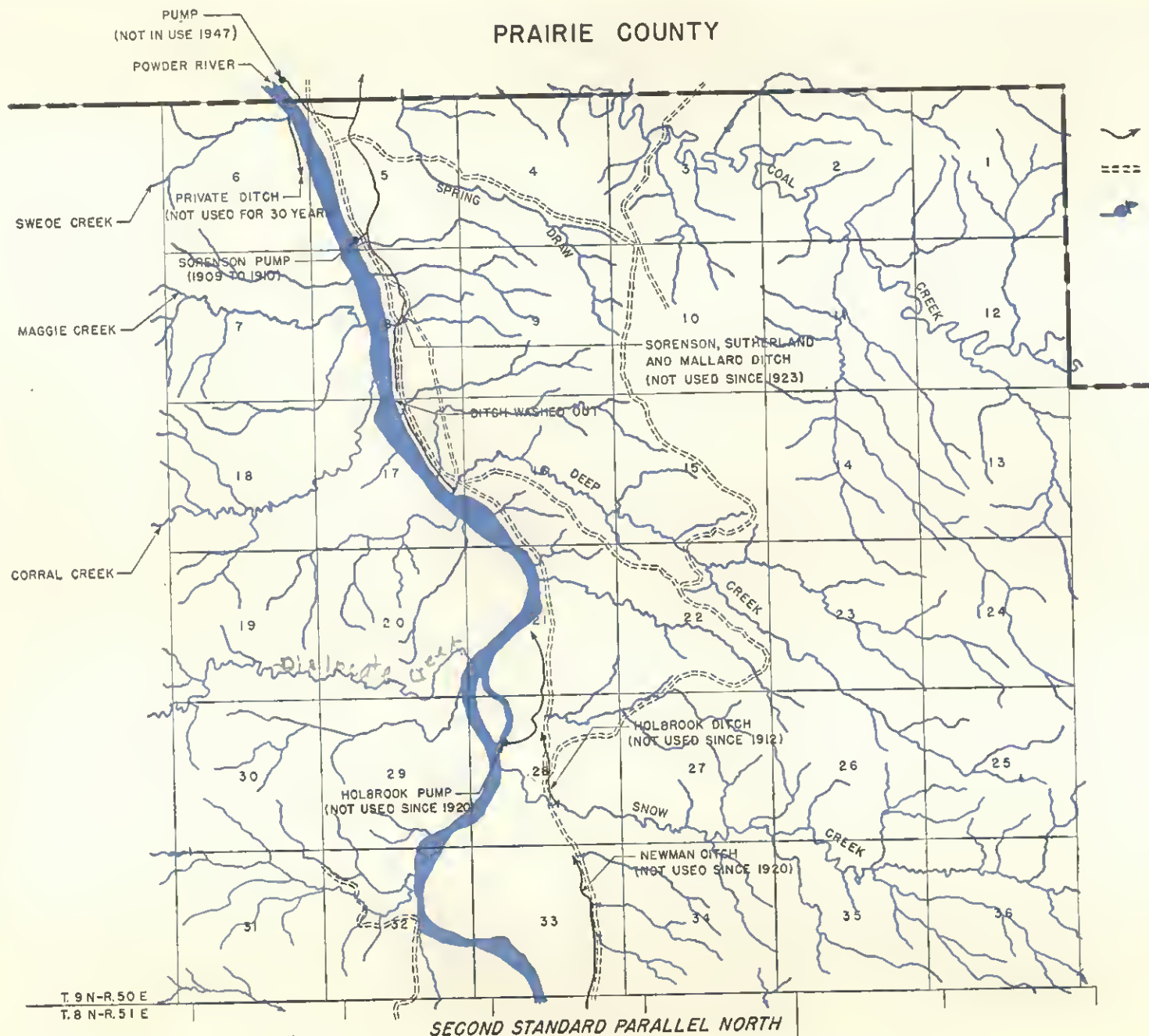
Range No. 51 EAST

County CUSTER

T. 9 NORTH

R. 51 EAST

PRAIRIE COUNTY



LEGEND

- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

Township No. 9 NORTH





Range No. 53 EAST

County CUSTER

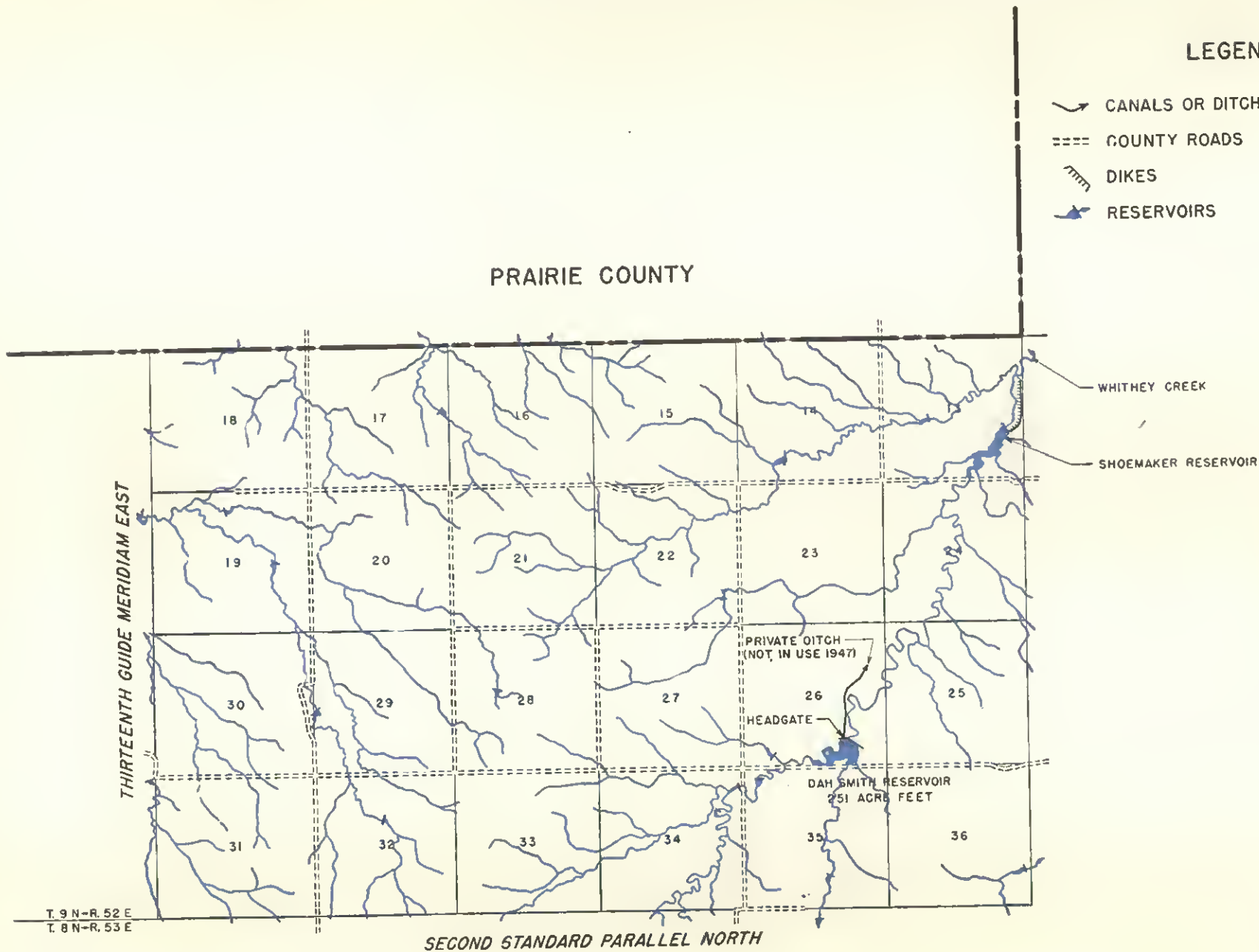
T. 9 NORTH

R. 53 EAST

LEGEND

-  CANALS OR DITCHES
-  COUNTY ROADS
-  DIKES
-  RESERVOIRS

PRAIRIE COUNTY








Township No. 9 NORTH Range No. 55 EAST County CUSTER

T. 9 NORTH

R. 55 EAST

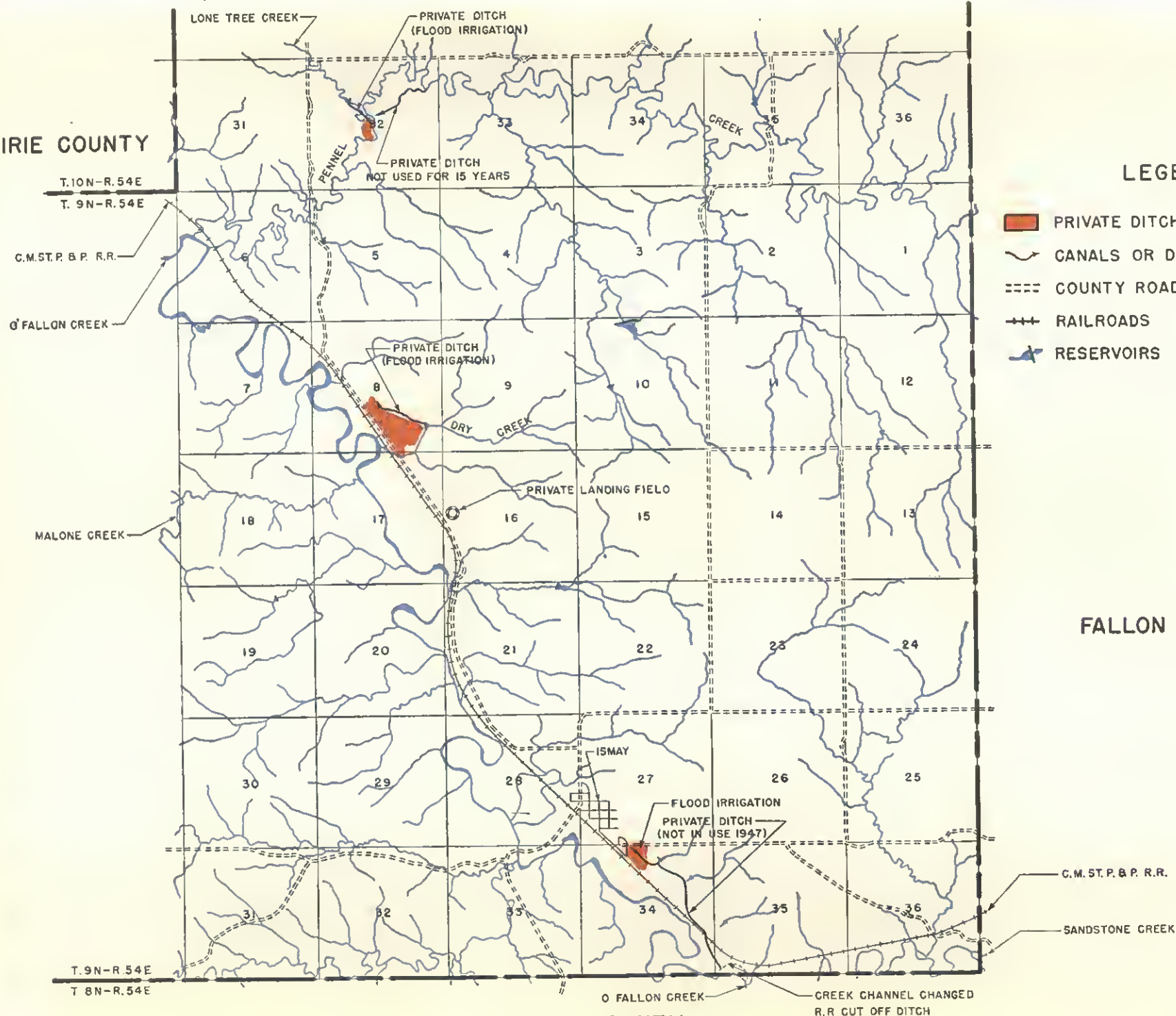
PRAIRIE COUNTY

LEGEND

-  PRIVATE DITCHES
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RAILROADS
-  RESERVOIRS

FALLON COUNTY

FALLON COUNTY



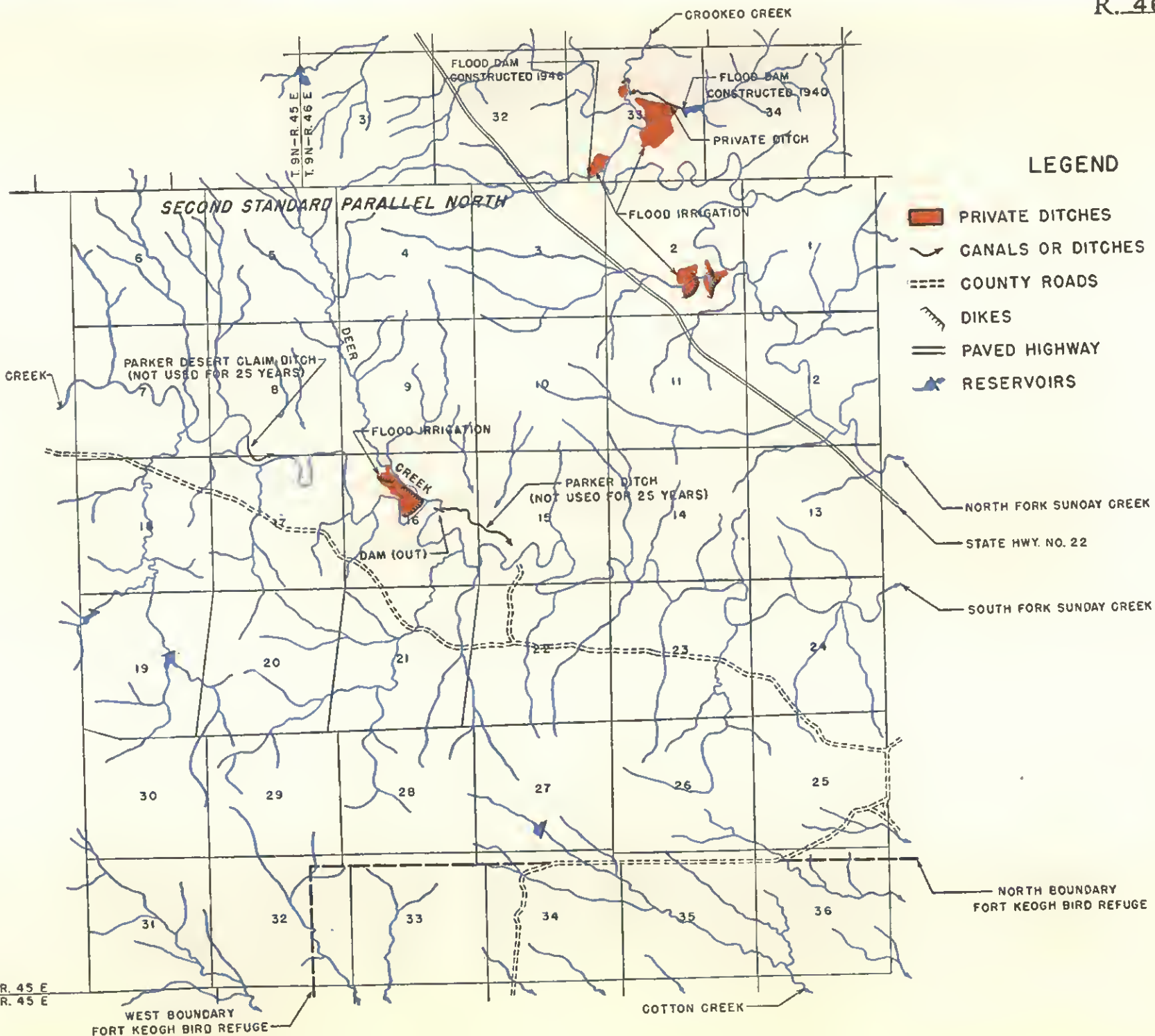
Township No. 8 NORTH

Range No. 46 EAST

County CUSTER

T. 8 NORTH

R. 46 EAST



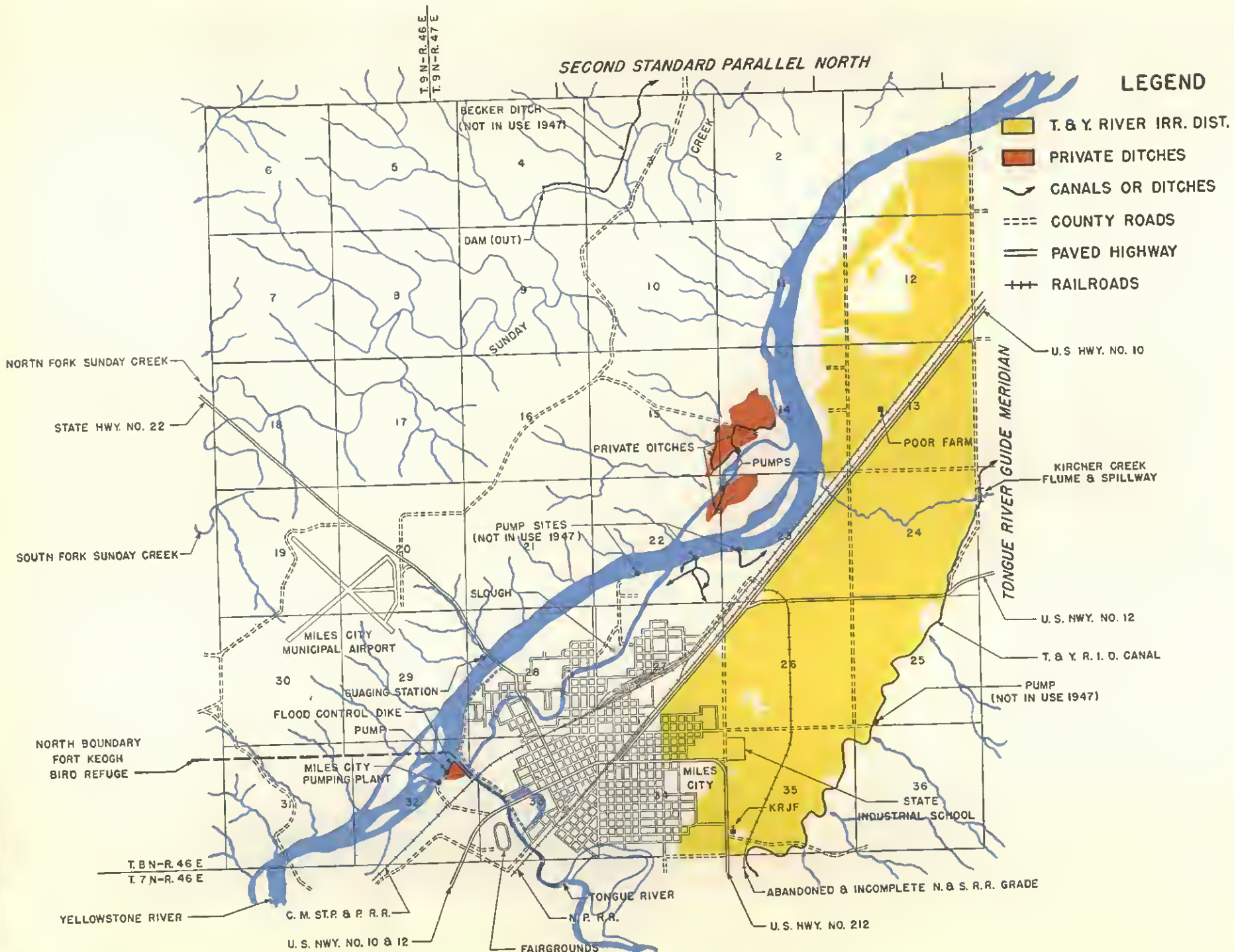
Township No. 8 NORTH

Range No. 47 EAST

County CUSTER

T. 8 NORTH

R. 47 EAST



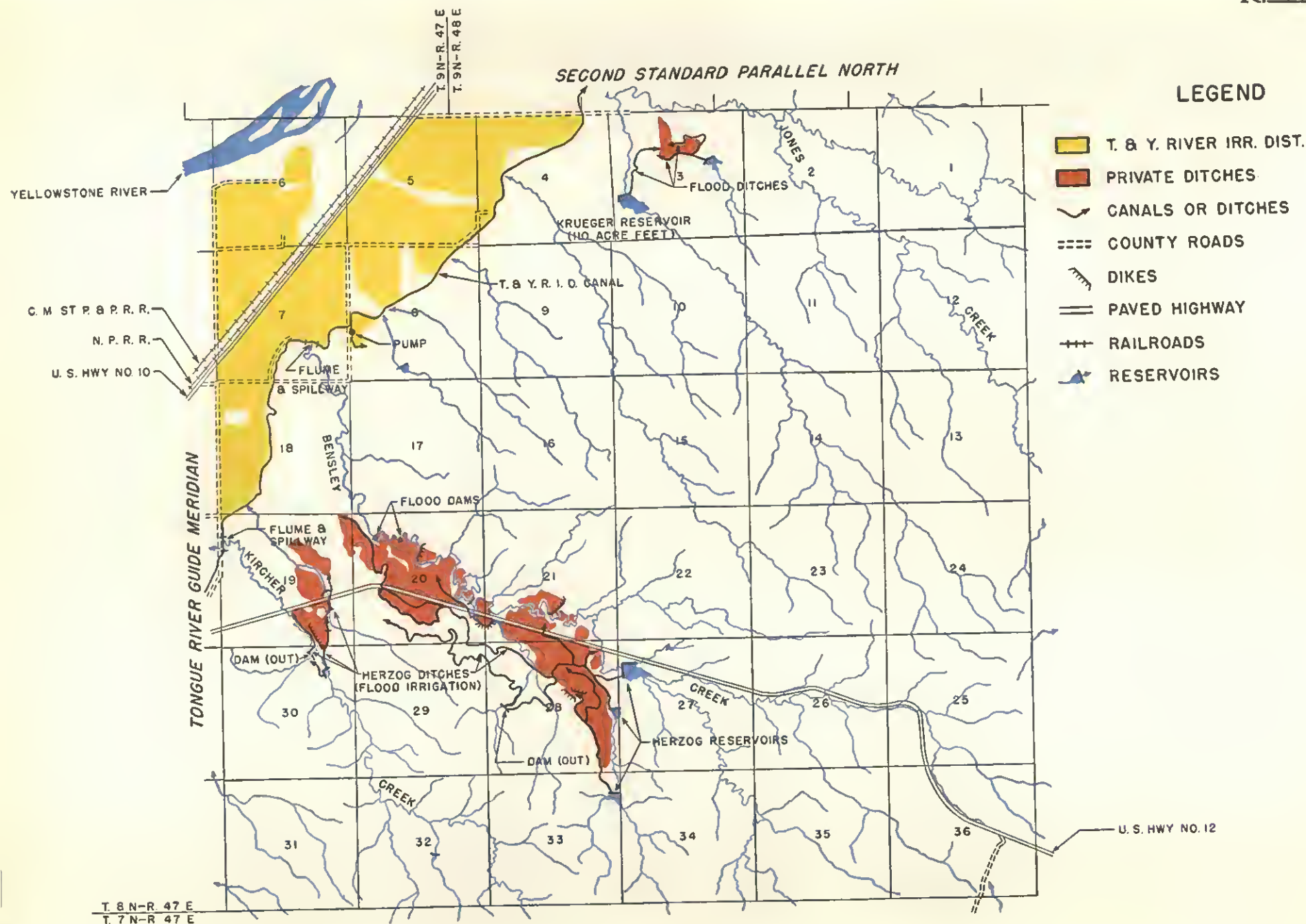
Township No. 8 NORTH

Range No. 48 EAST

County CUSTER

T. 8 NORTH

R. 48 EAST



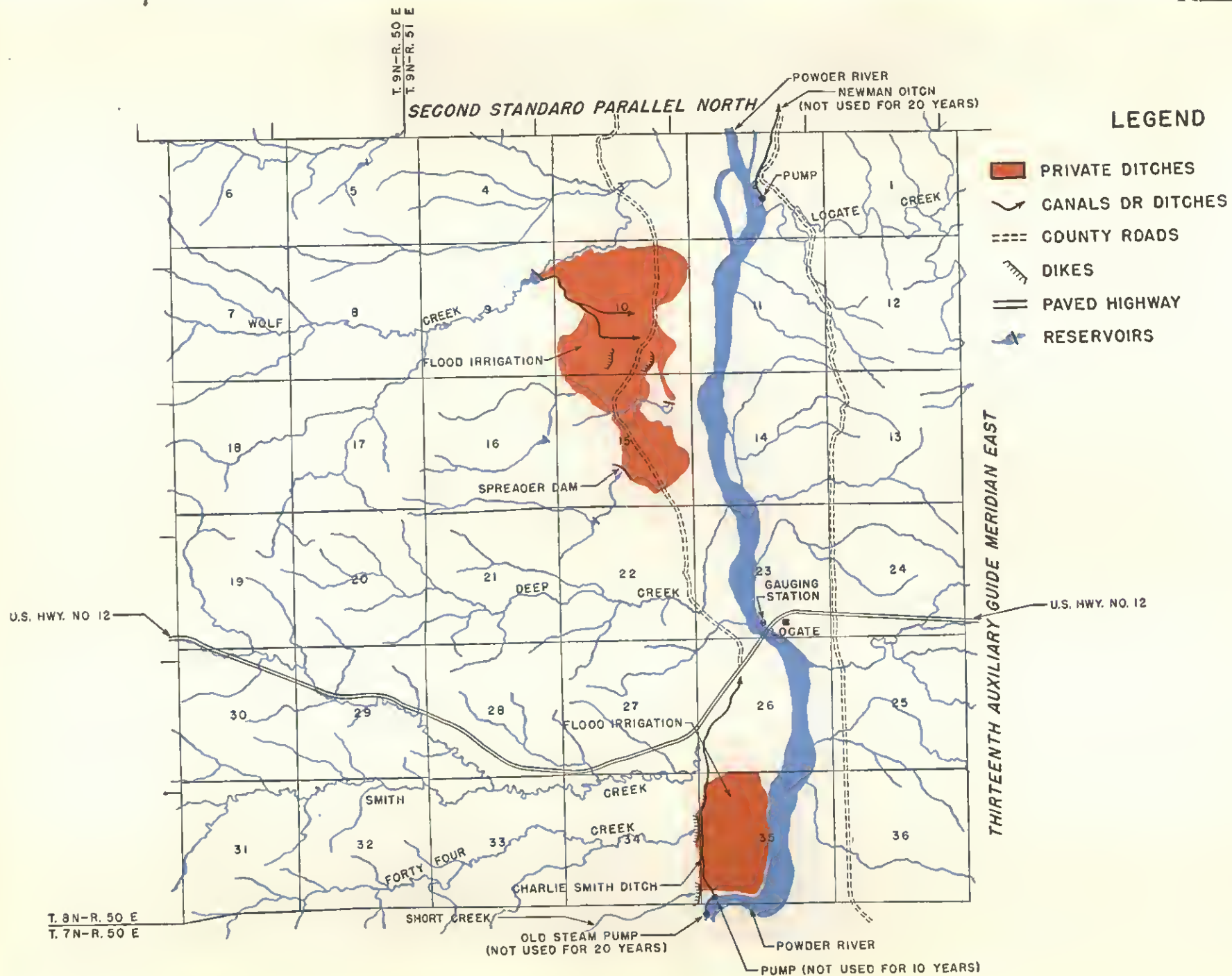
Township No. 8 NORTH

Range No. 51 EAST

County CUSTER

T. 8 NORTH

R. 51 EAST



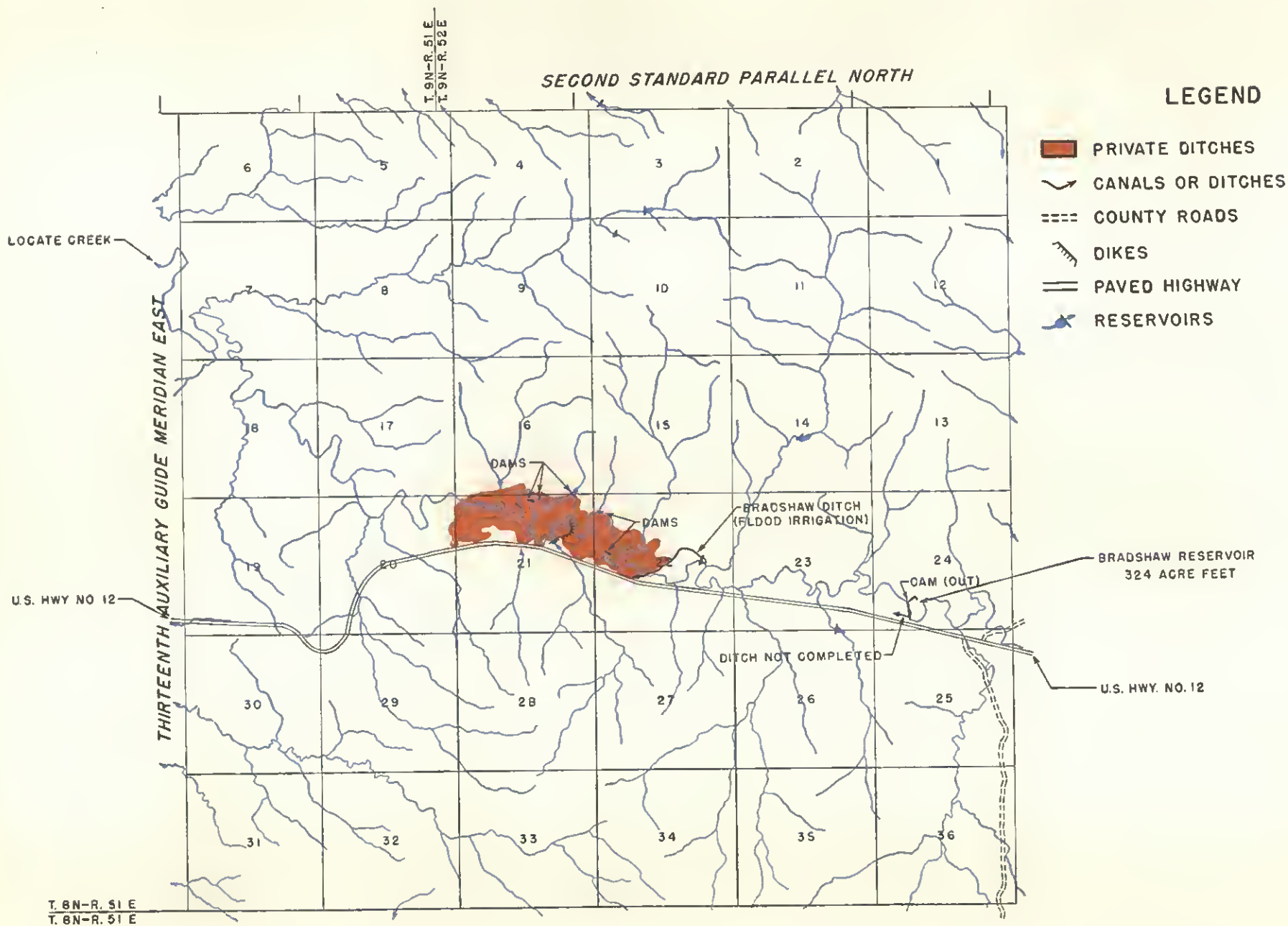
Township No. 8 NORTH

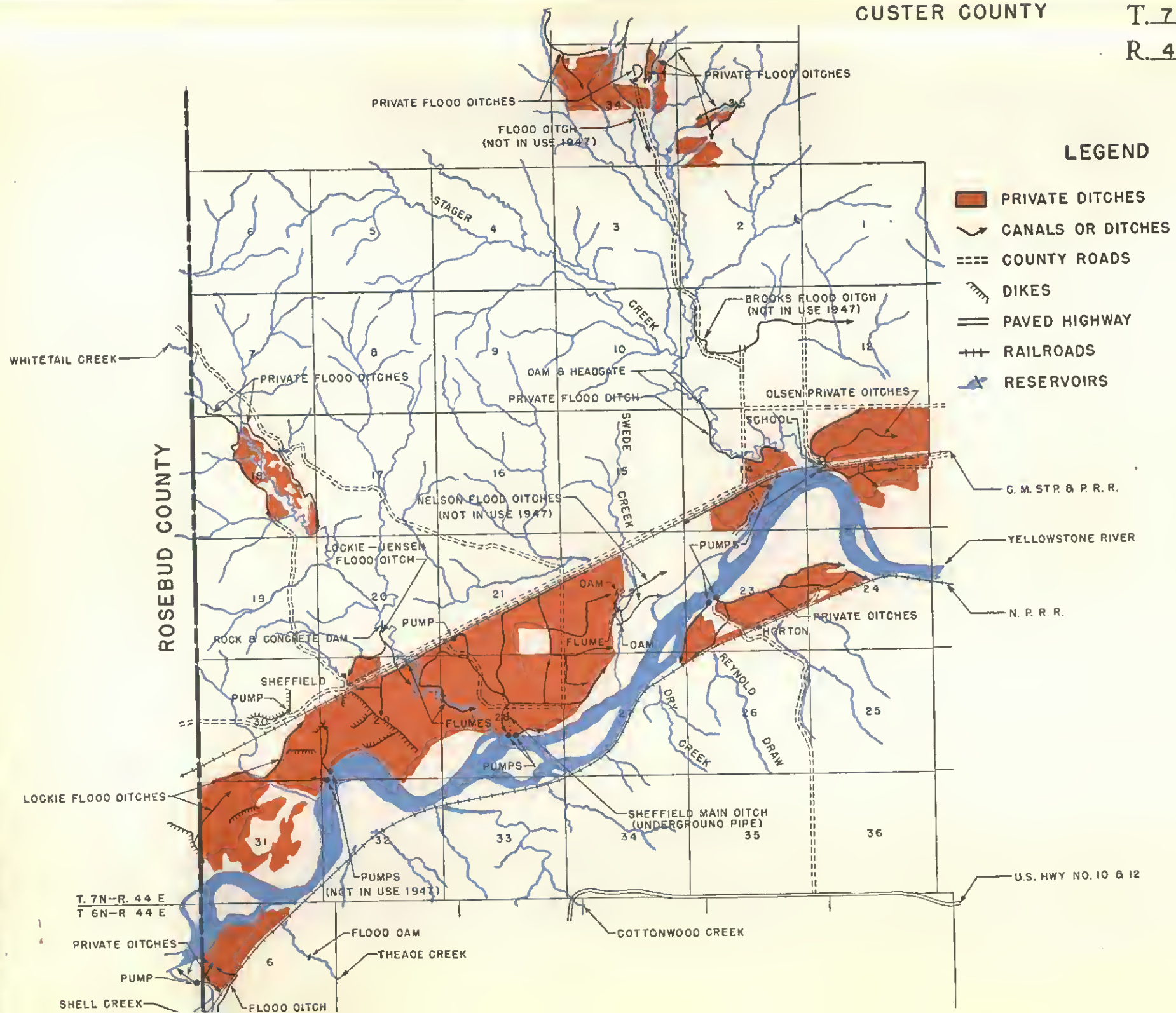
Range No. 52 EAST

County CUSTER

T. 8 NORTH

R. 52 EAST





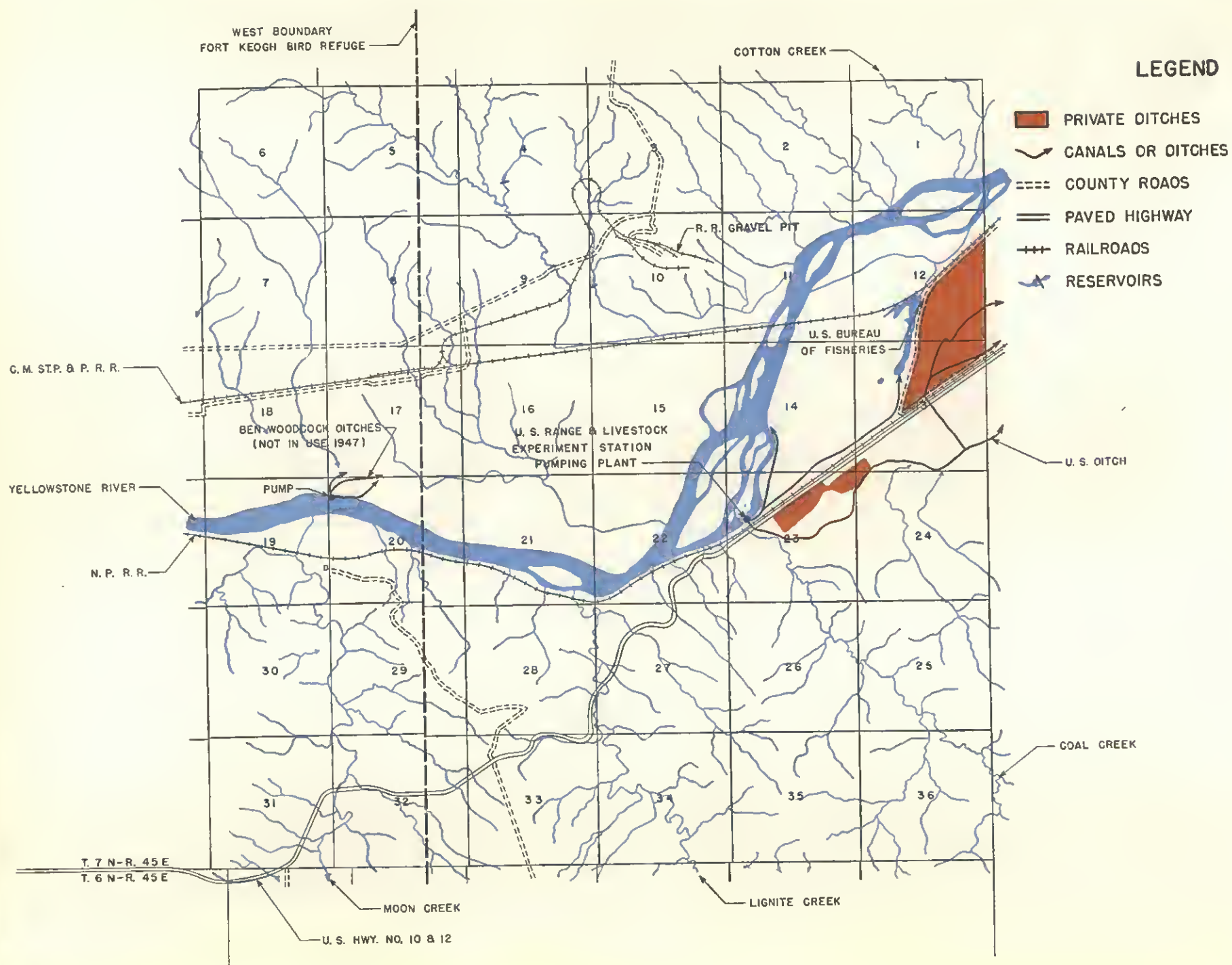
Township No. 7 NORTH

Range No. 46 EAST

County CUSTER

T. 7 NORTH

R. 46 EAST



Township No. 7 NORTH

Range No. 47 EAST

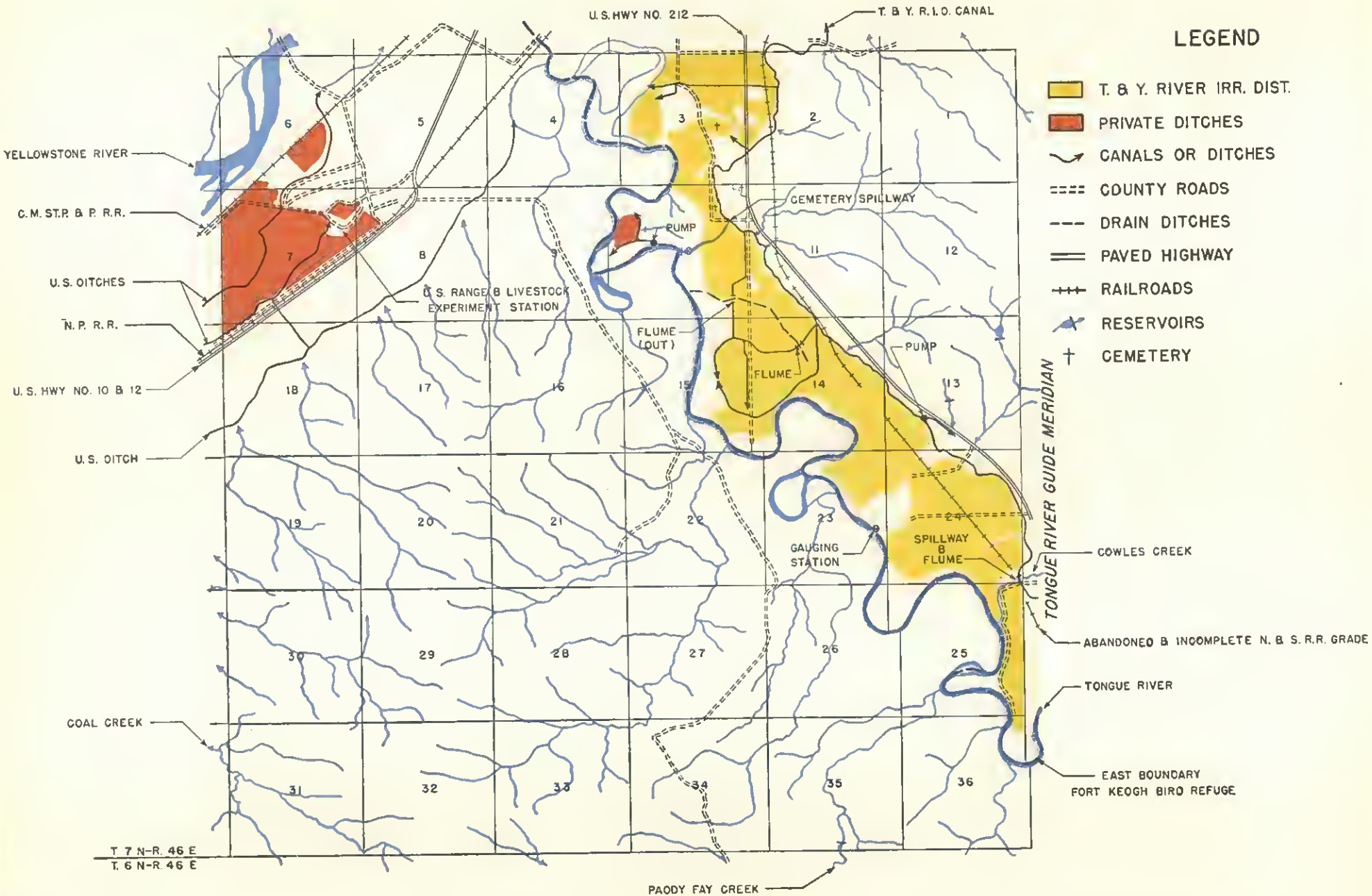
County CUSTER

T. 7 NORTH

R. 47 EAST

LEGEND

- T. & Y. RIVER IRR. DIST.
- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DRAIN DITCHES
- PAVED HIGHWAY
- ++ RAILROADS
- RESERVOIRS
- CEMETERY



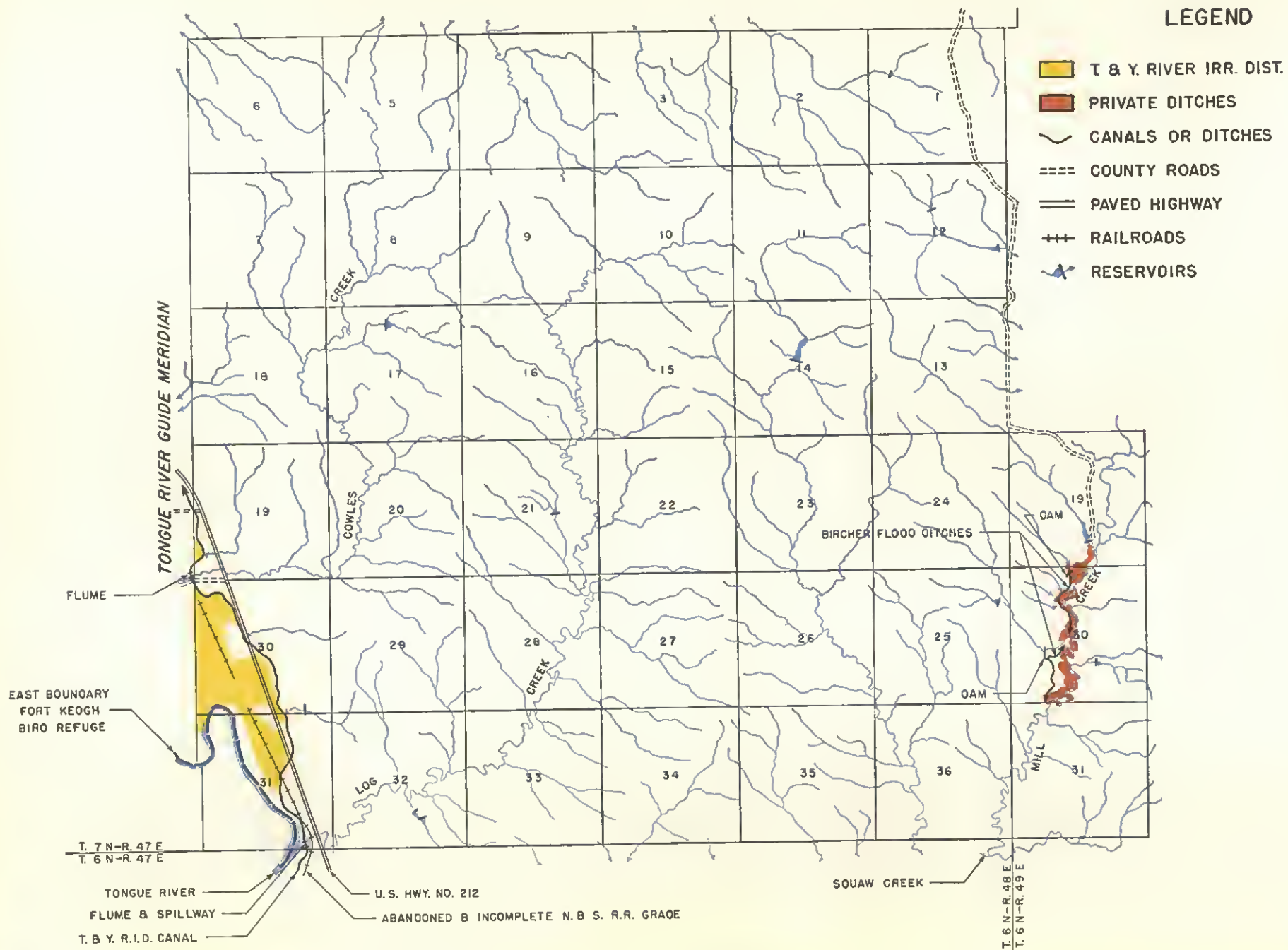
Township No. 7 NORTH

Range No. 48 EAST

County CUSTER

T. 7 NORTH

R. 48 EAST



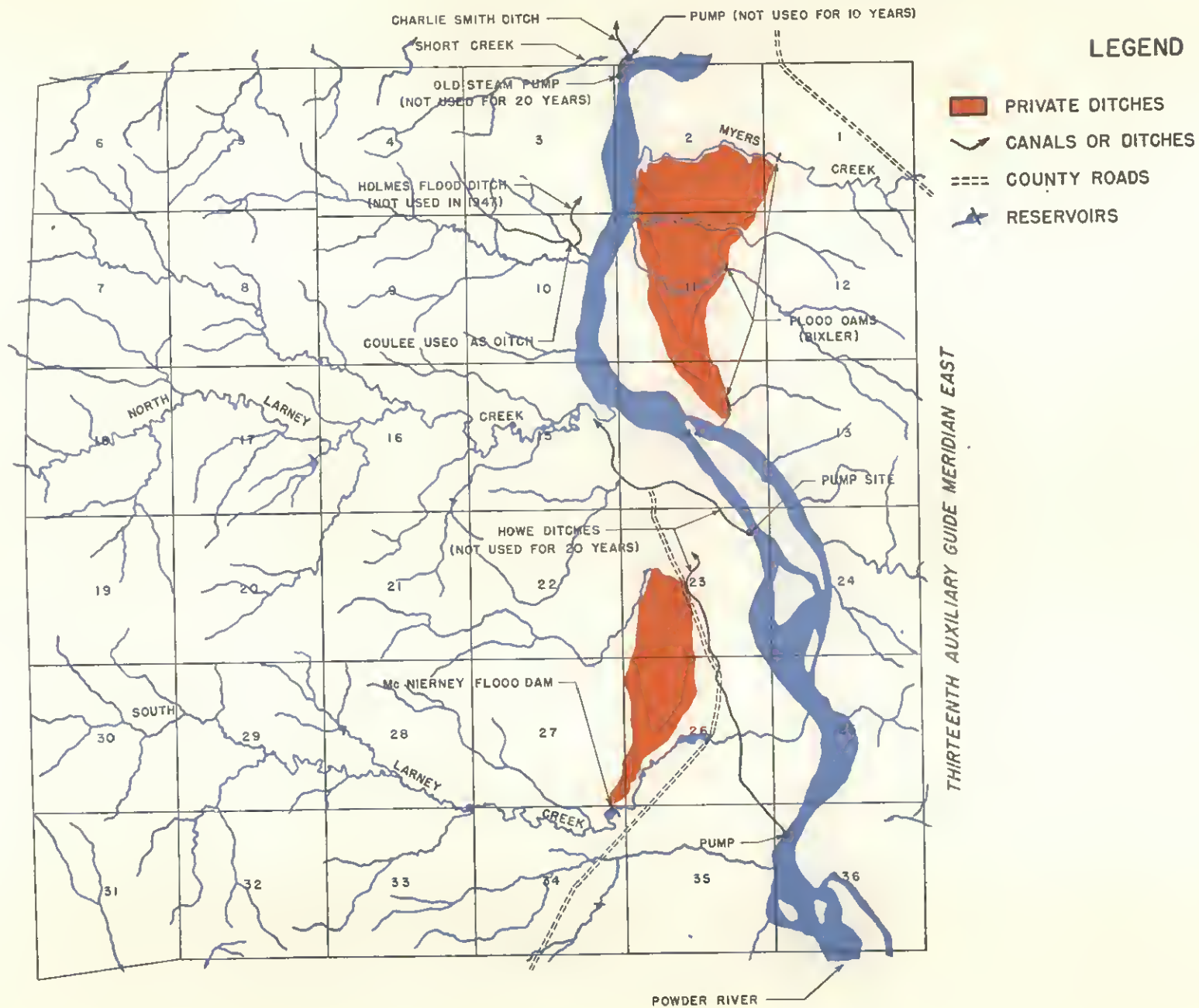
Township No. 7 NORTH

Range No. 51 EAST

County CUSTER

T. 7 NORTH

R. 51 EAST



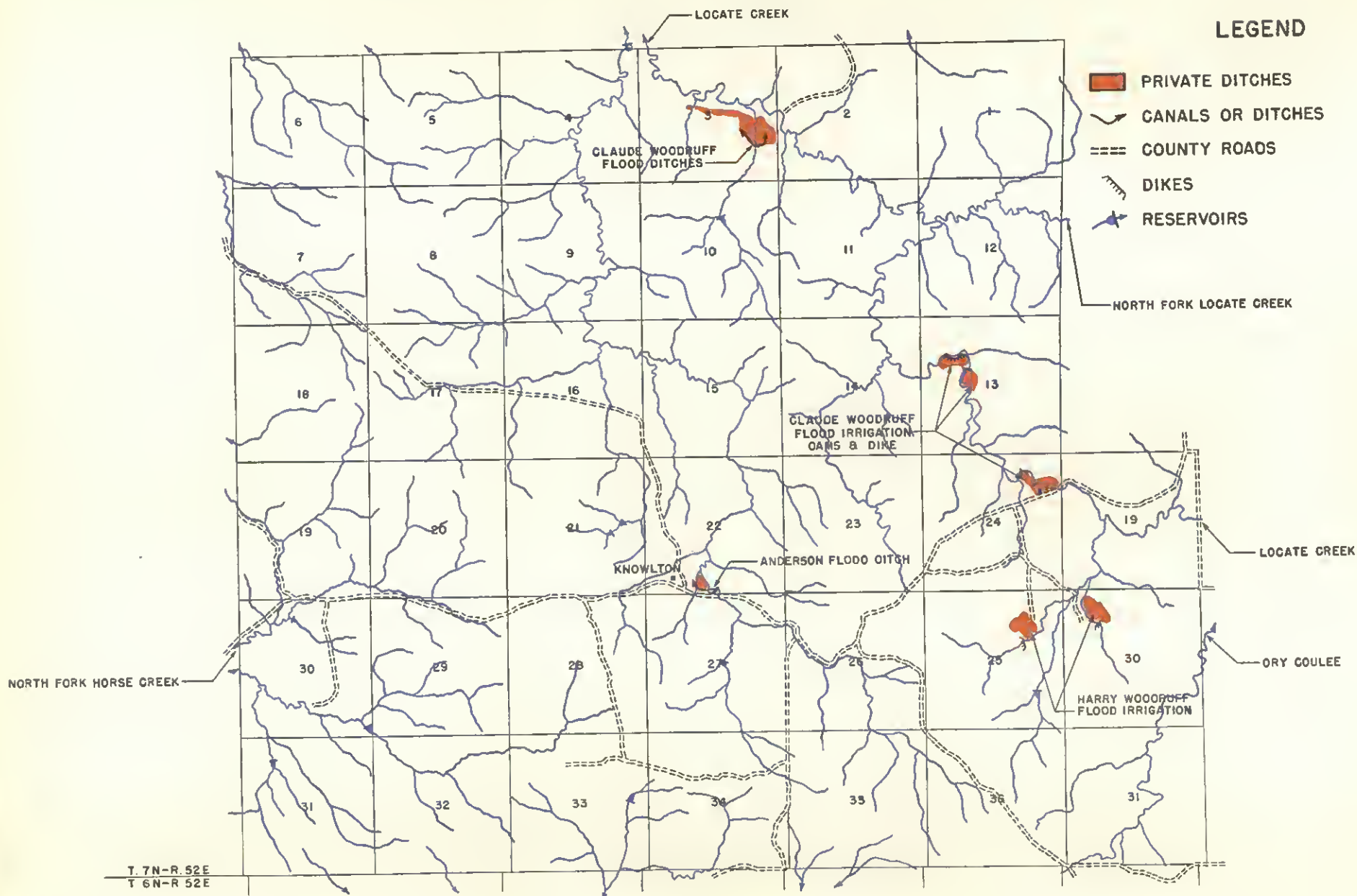
Township No. 7 NORTH

Range No. 53 & 54 EAST

County CUSTER

T. 7 NORTH

R. 53-54 EAST



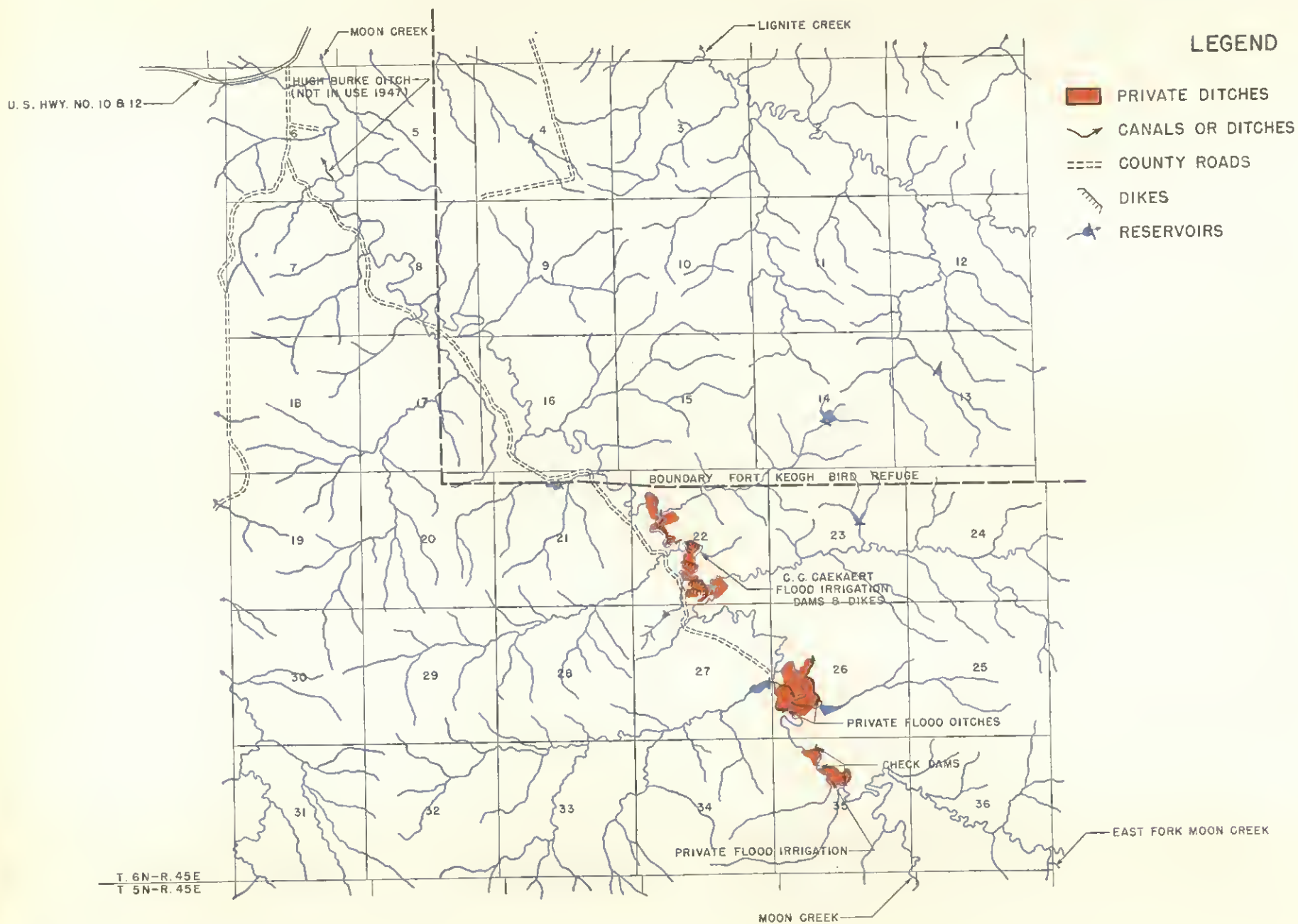
Township No. 6 NORTH

Range No. 46 EAST

County CUSTER

T. 6 NORTH

R. 46 EAST



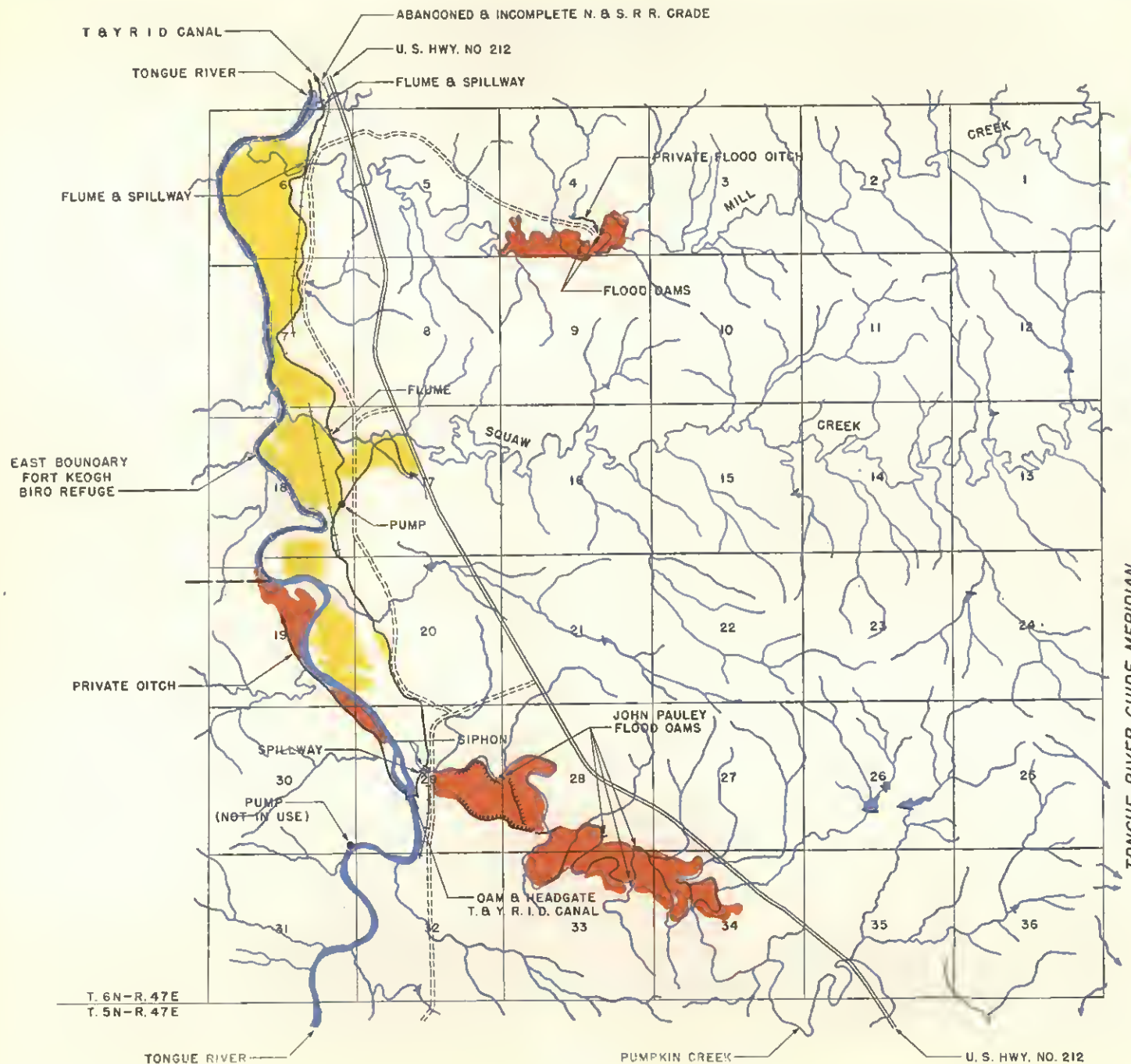
Township No. 6 NORTH

Range No. 48 EAST

County CUSTER

T. 6 NORTH

R. 48 EAST



LEGEND

- T. & Y. RIVER IRR. DIST.
- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

Township No. 6 NORTH

Range No. 52 EAST

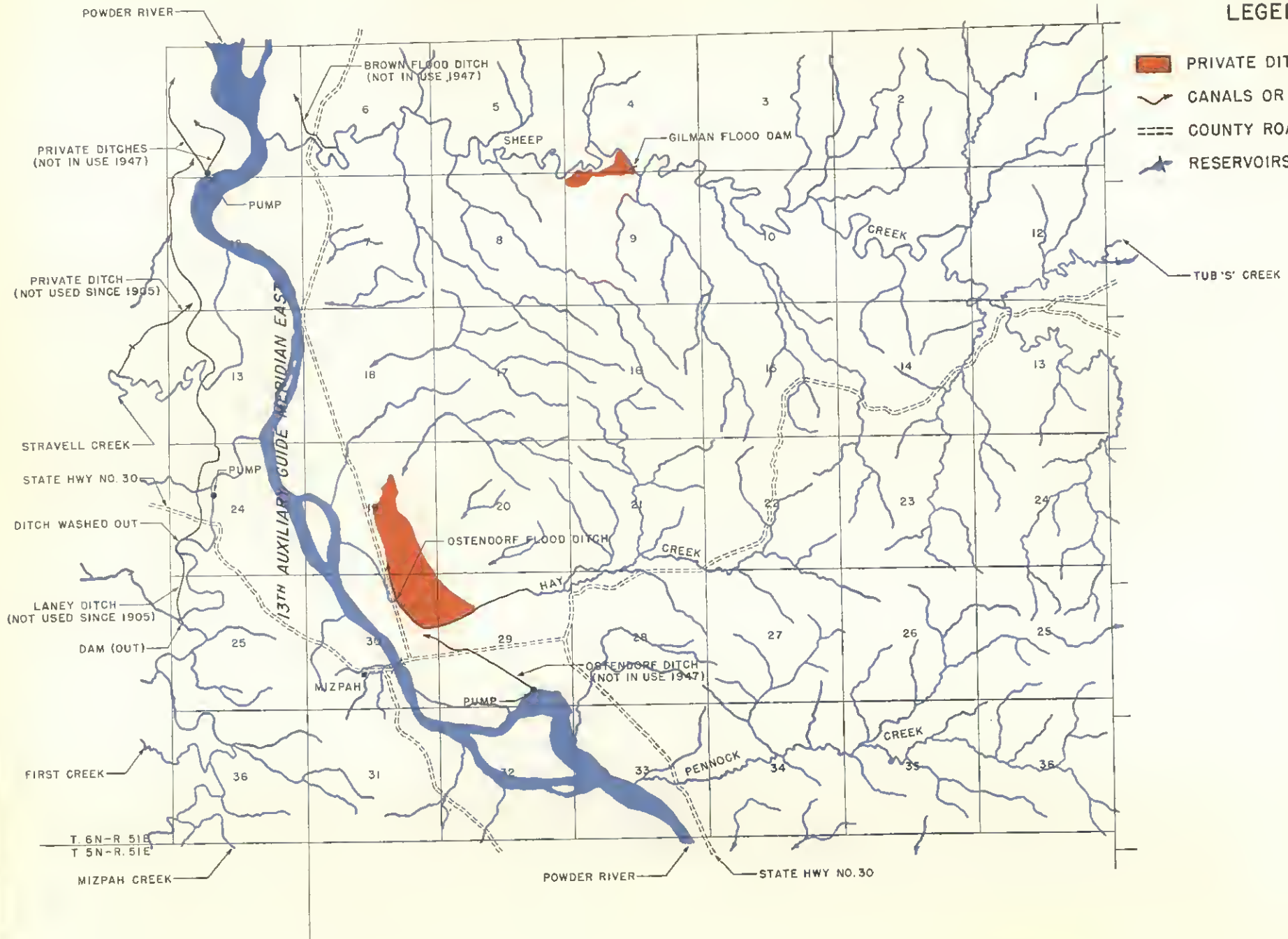
County CUSTER

T. 6 NORTH

R. 52 EAST

LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



Township No. 6 NORTH

Range No. 53 EAST

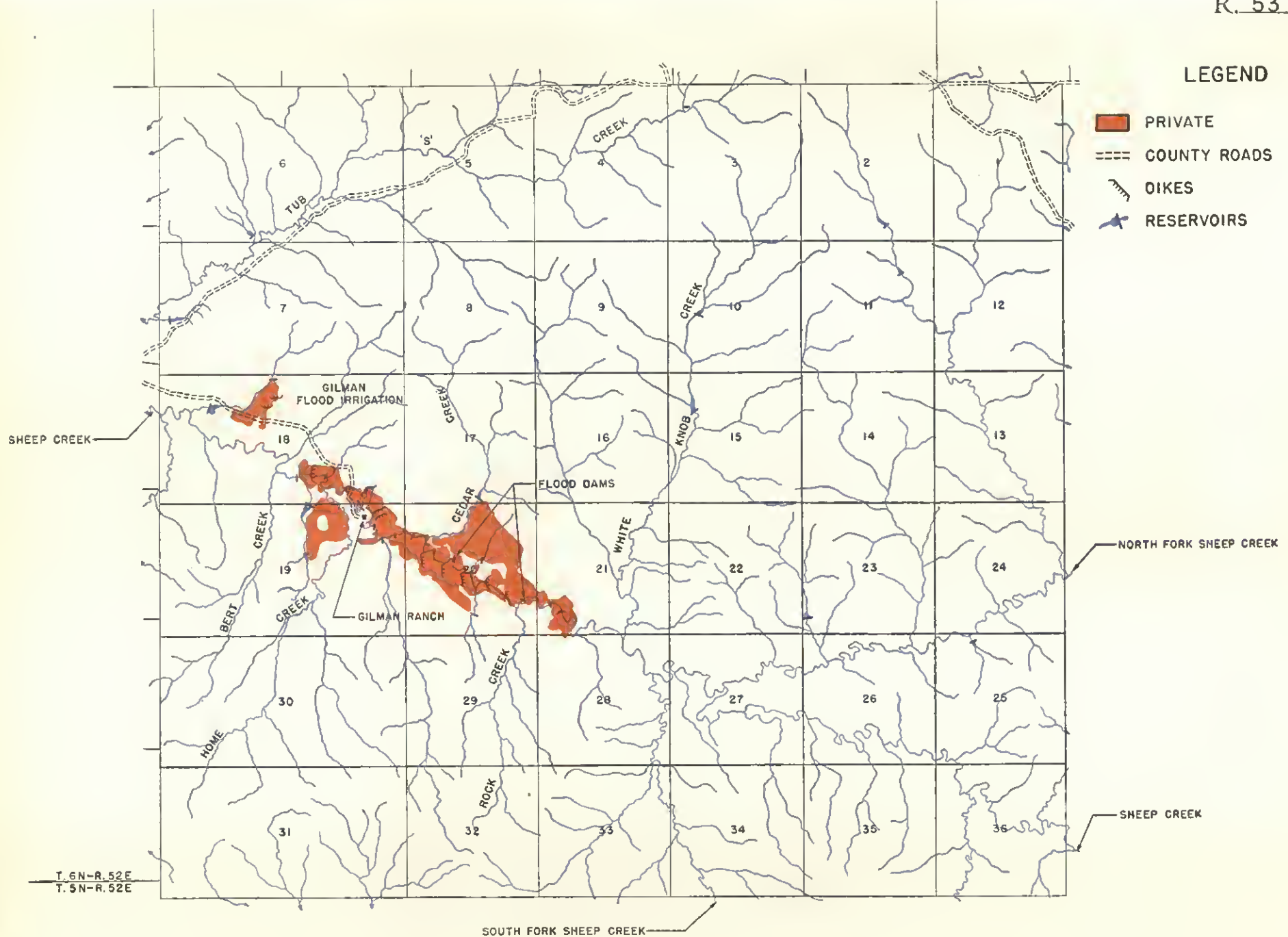
County CUSTER

T. 6 NORTH

R. 53 EAST

LEGEND

-  PRIVATE
-  COUNTY ROADS
-  DIKES
-  RESERVOIRS



Township No. 5 NORTH





Range No. 46 EAST

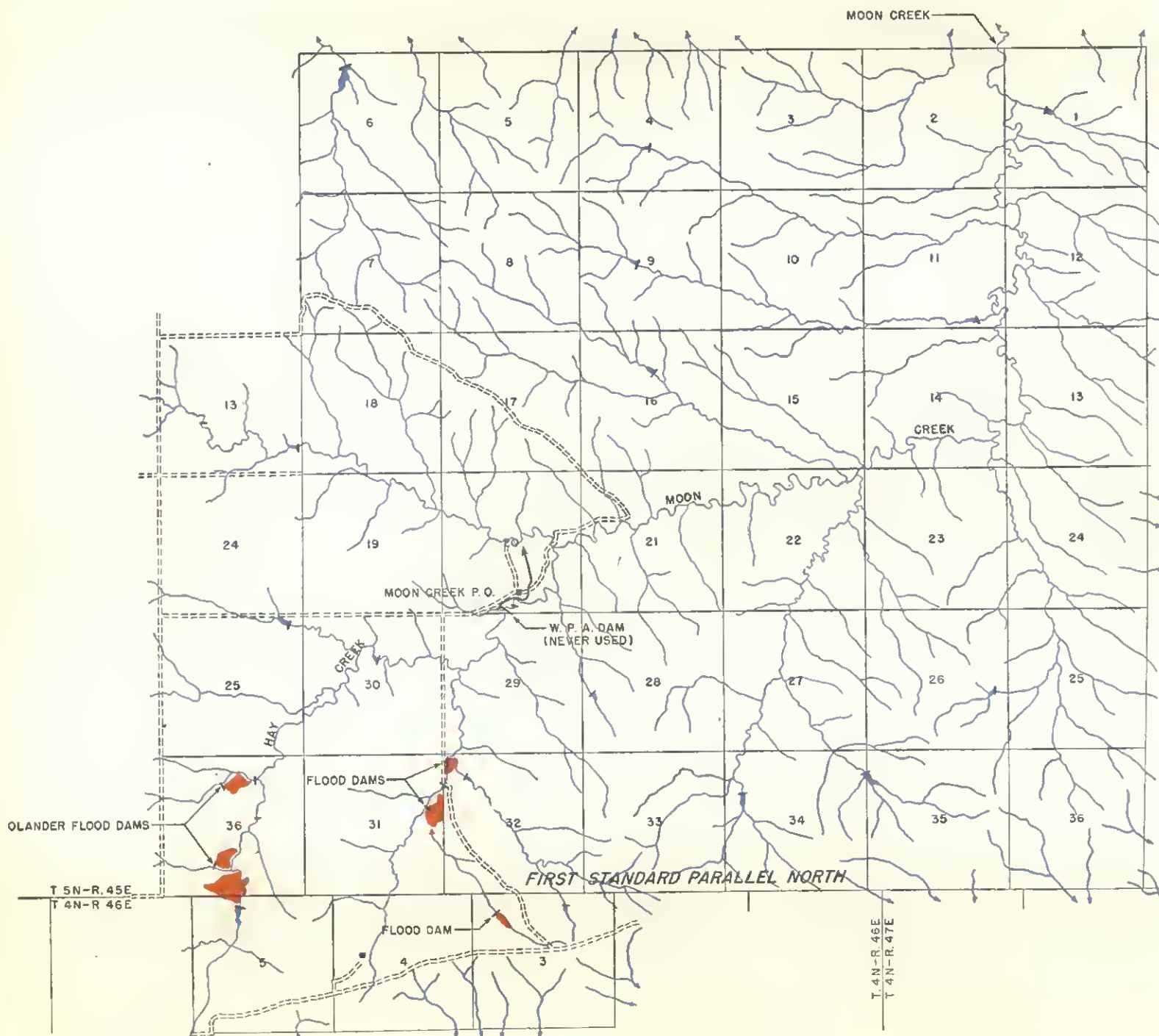
County CUSTER

T. 5 NORTH

R. 46 EAST

LEGEND

-  PRIVATE
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS



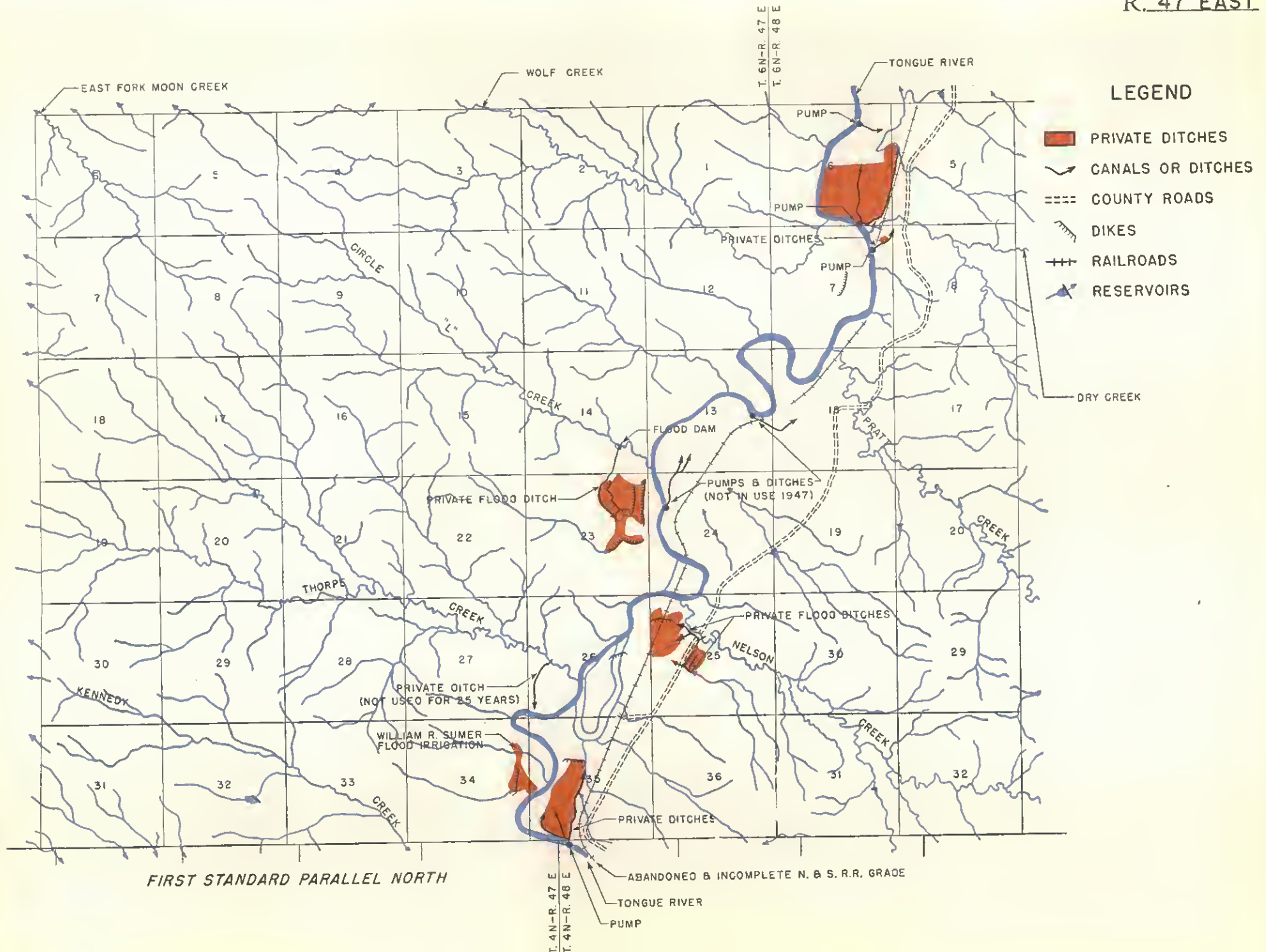
Township No. 5 NORTH

Range No. 47 EAST

County CUSTER

T. 5 NORTH

R. 47 EAST



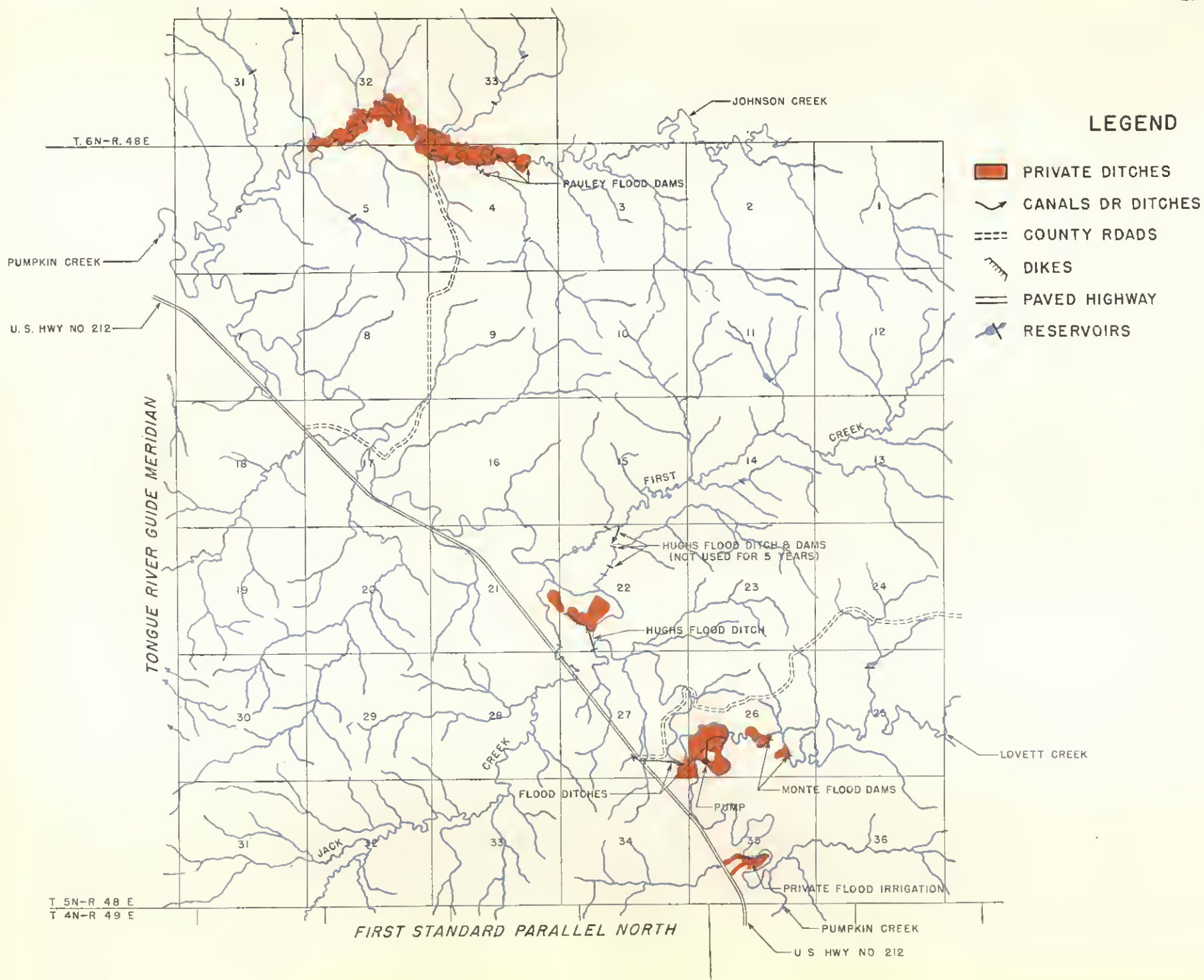
Township No. 5 NORTH

Range No. 49 EAST

County CUSTER

T. 5 NORTH

R. 49 EAST



Township No. 5 NORTH

Range No. 51 EAST

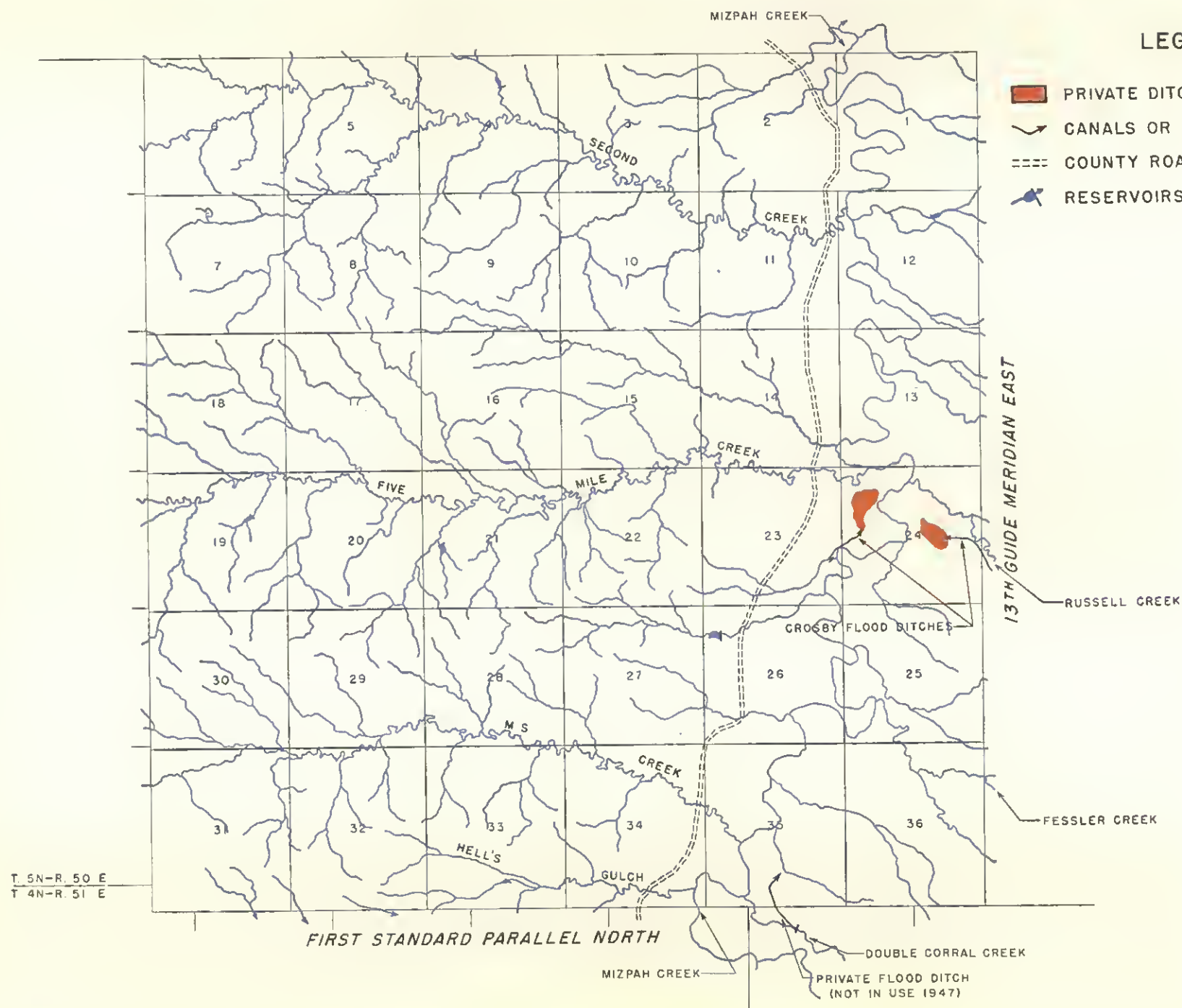
County CUSTER

T. 5 NORTH

R. 51 EAST

LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



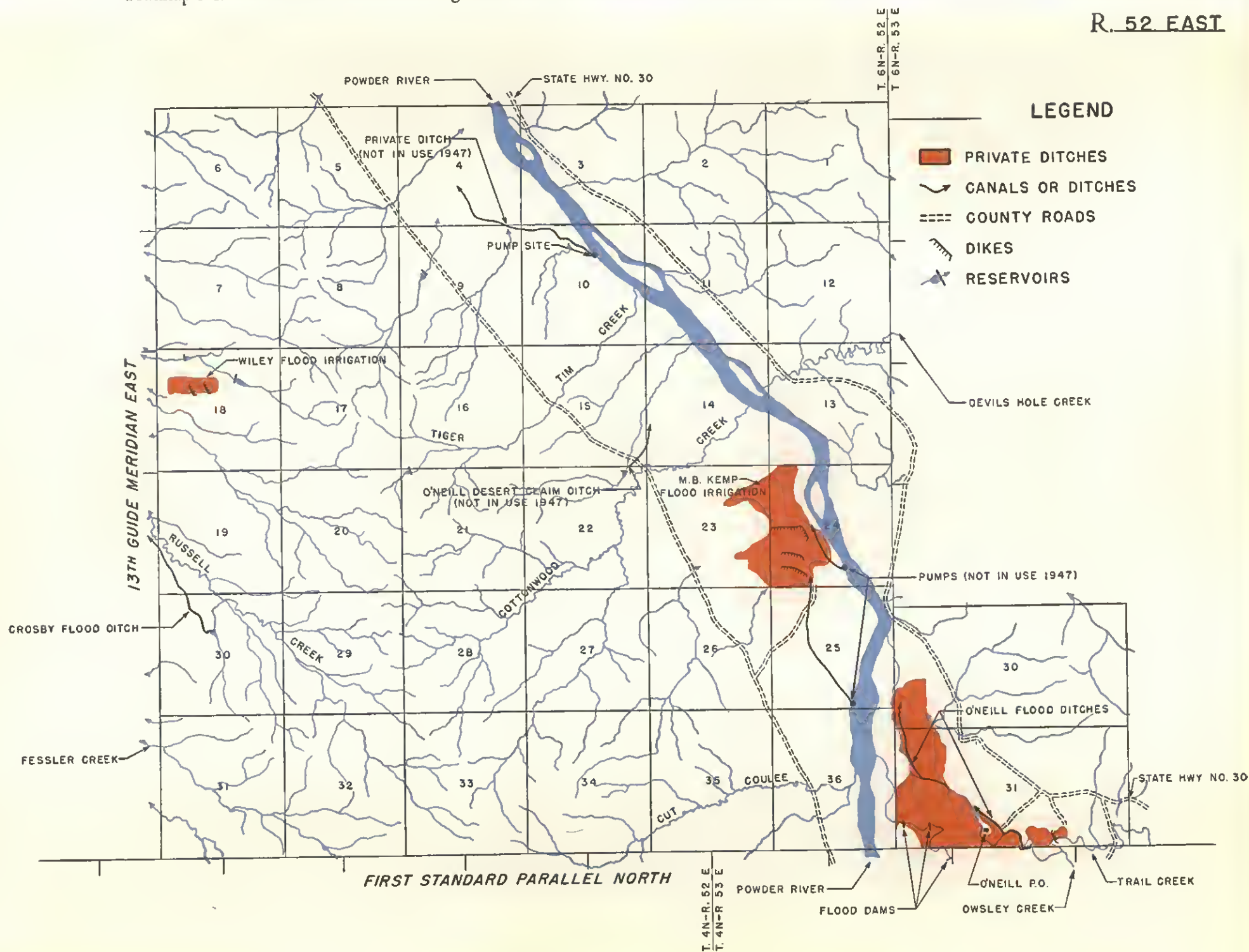
Township No. 5 NORTH

Range No. 52 EAST

County CUSTER

T. 5 NORTH

R. 52 EAST



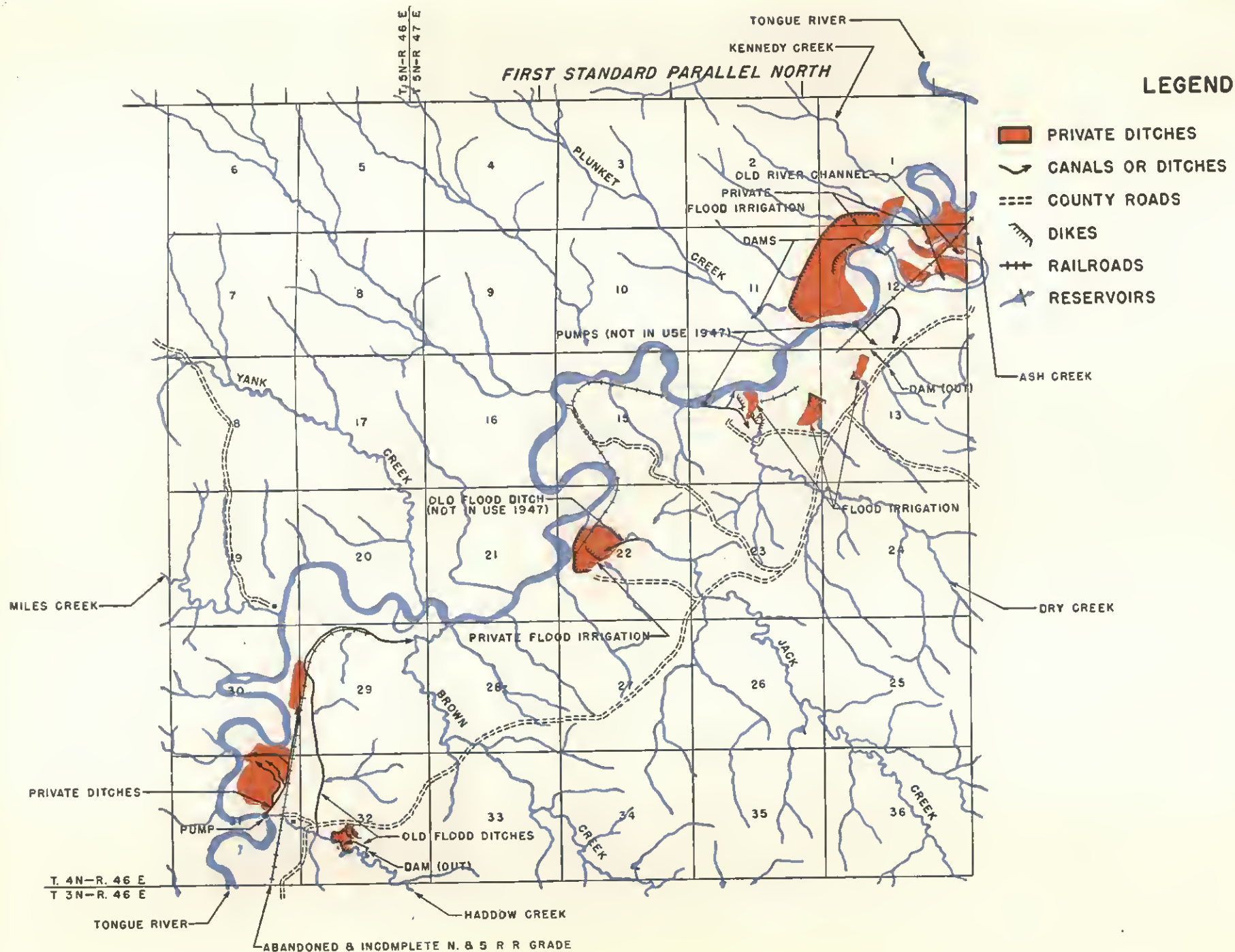
Township No. 4 NORTH

Range No. 47 EAST

County CUSTER

T. 4 NORTH

R. 47 EAST



R. 48 EAST



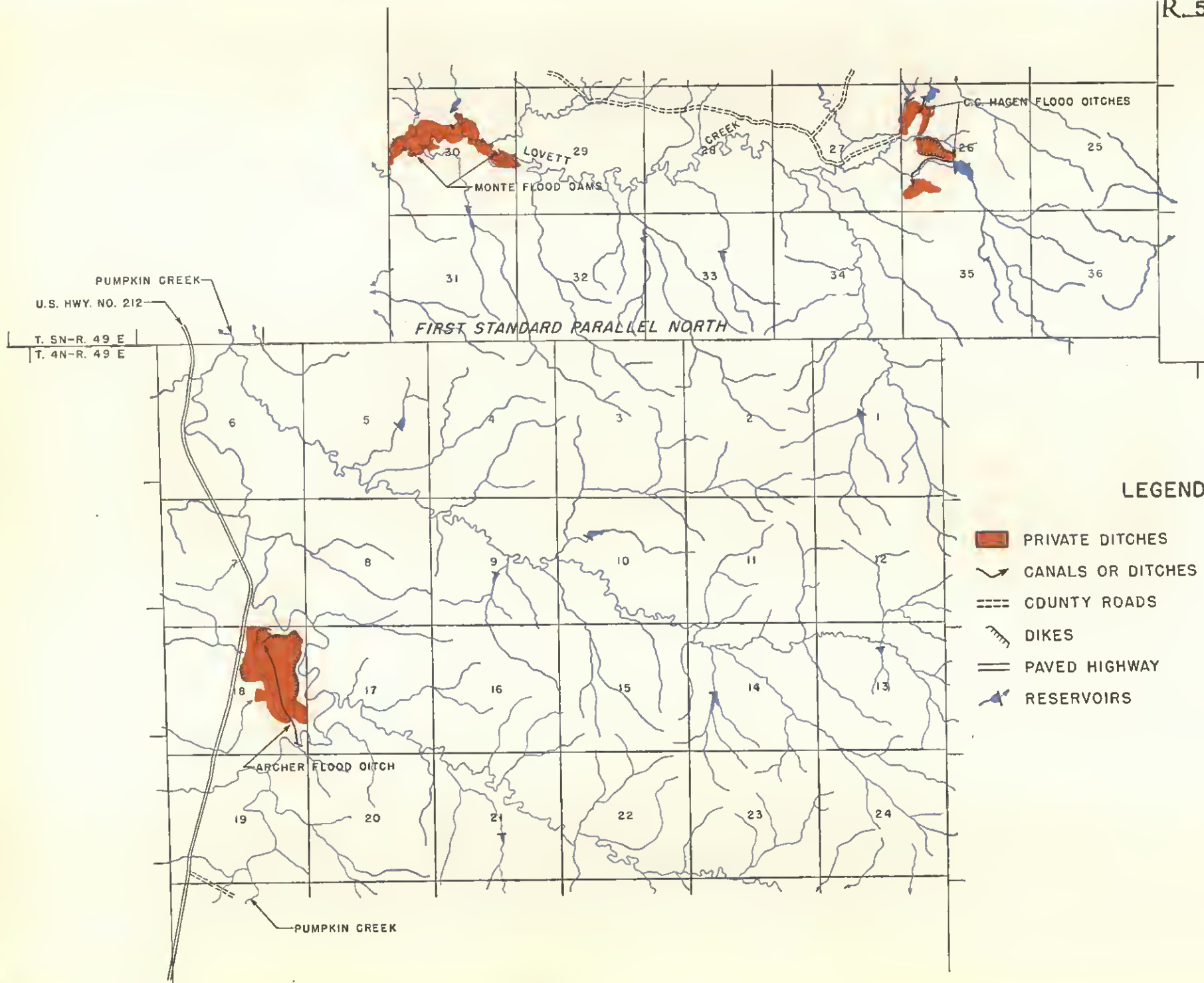
Township No. 4 8 5 NORTH

Range No. 50 EAST

County CUSTER

T. 4 8 5 NORTH

R. 50 EAST



LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- PAVED HIGHWAY
- RESERVOIRS

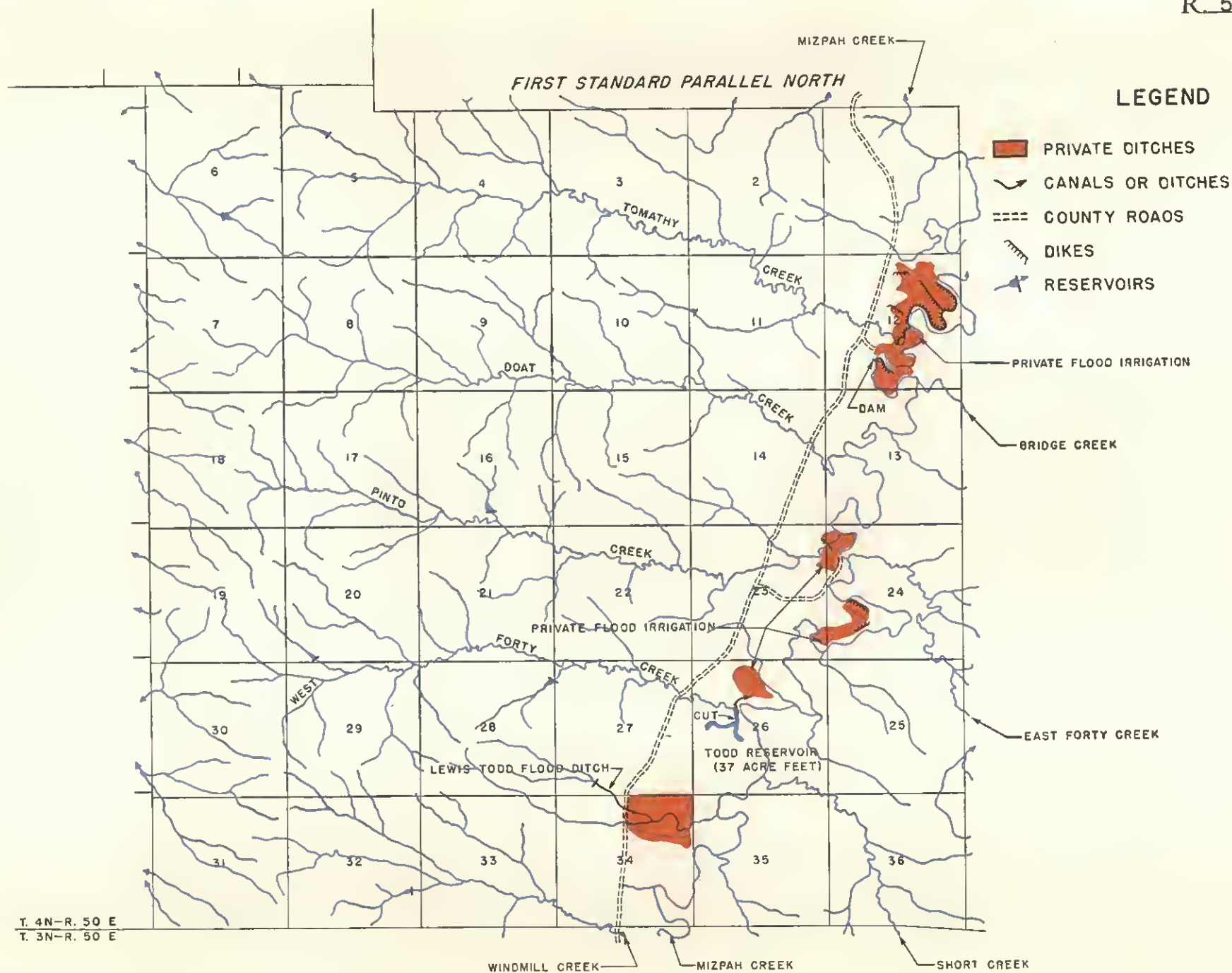
Township No. 4 NORTH

Range No. 51 EAST

County CUSTER

T. 4 NORTH

R. 51 EAST



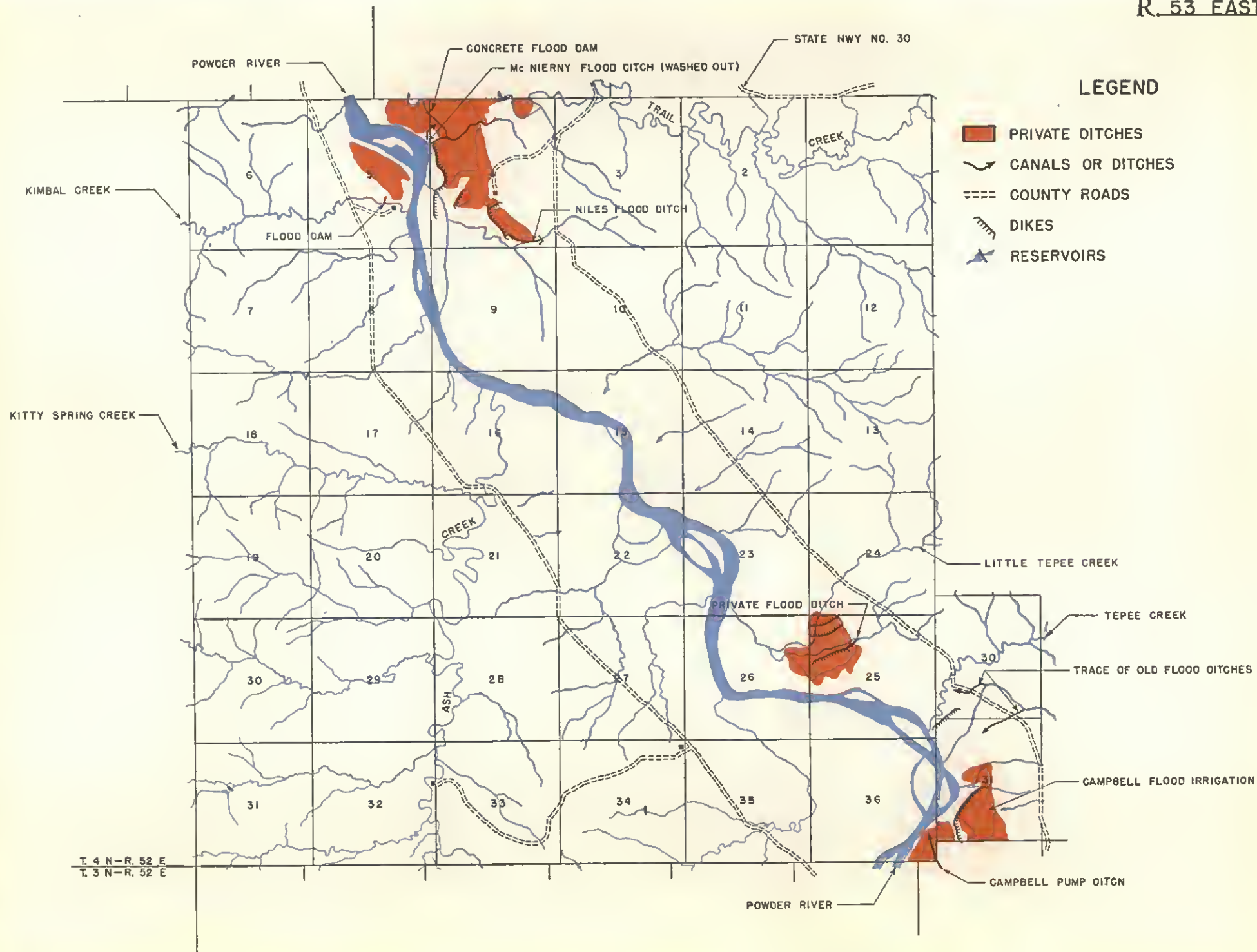
Township No. 4 NORTH

Range No. 53 EAST

County CUSTER

T. 4 NORTH

R. 53 EAST



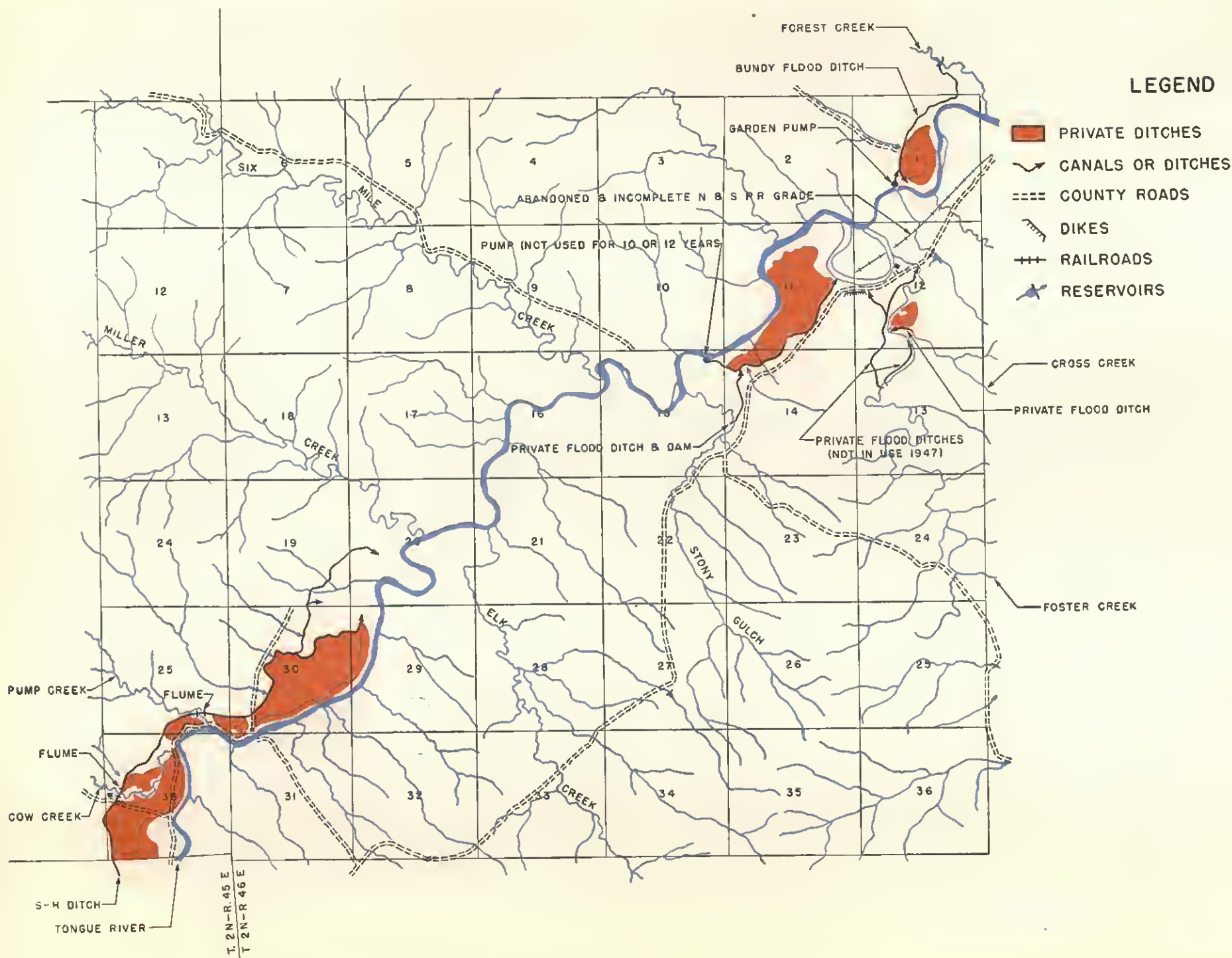
Township No. 3 NORTH

Range No. 46 EAST

County CUSTER

T. 3 NORTH

R. 46 EAST



Township No. 3 NORTH

Range No. 47 EAST

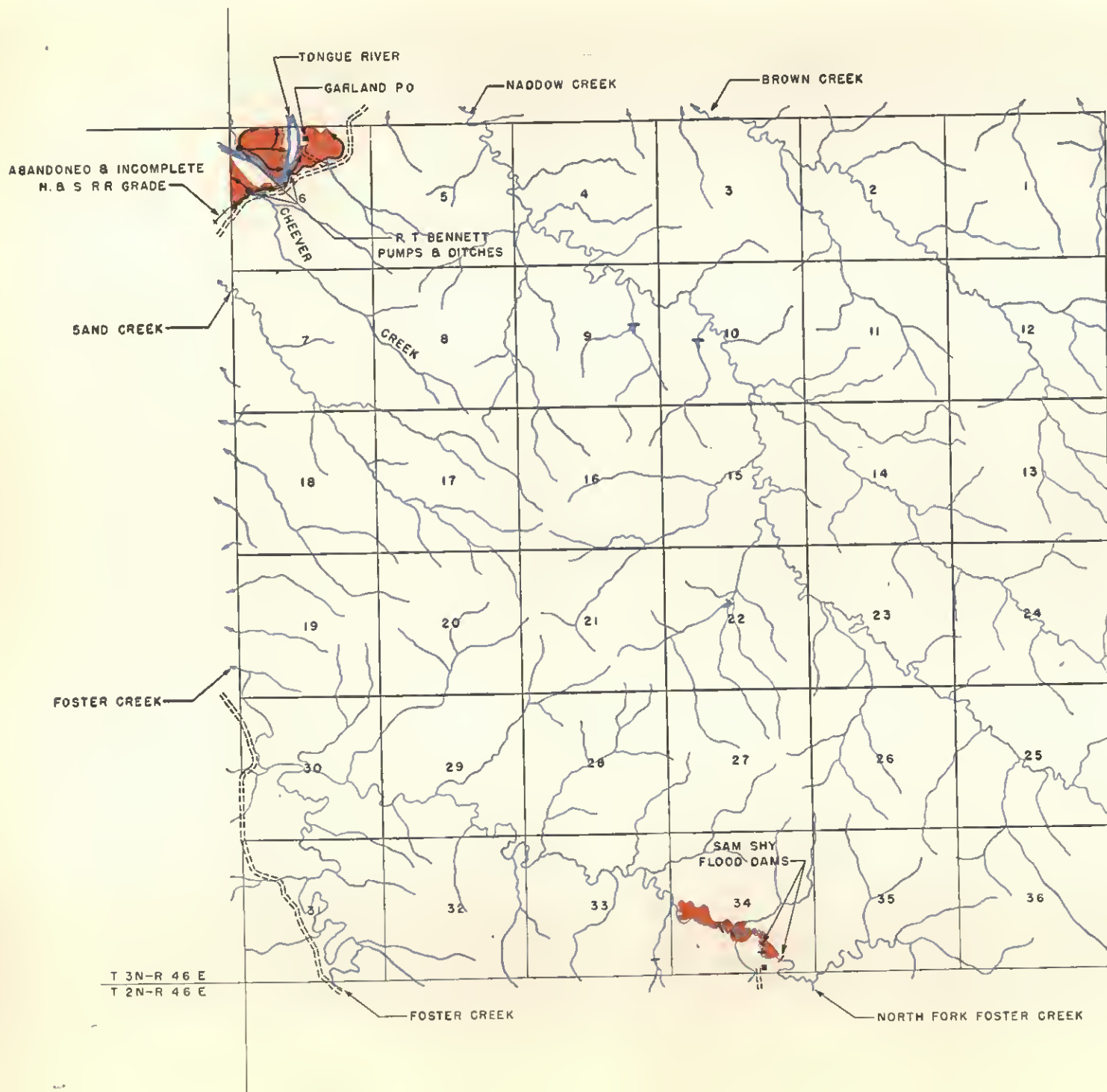
County CUSTER

T. 3 NORTH

R. 47 EAST

LEGEND

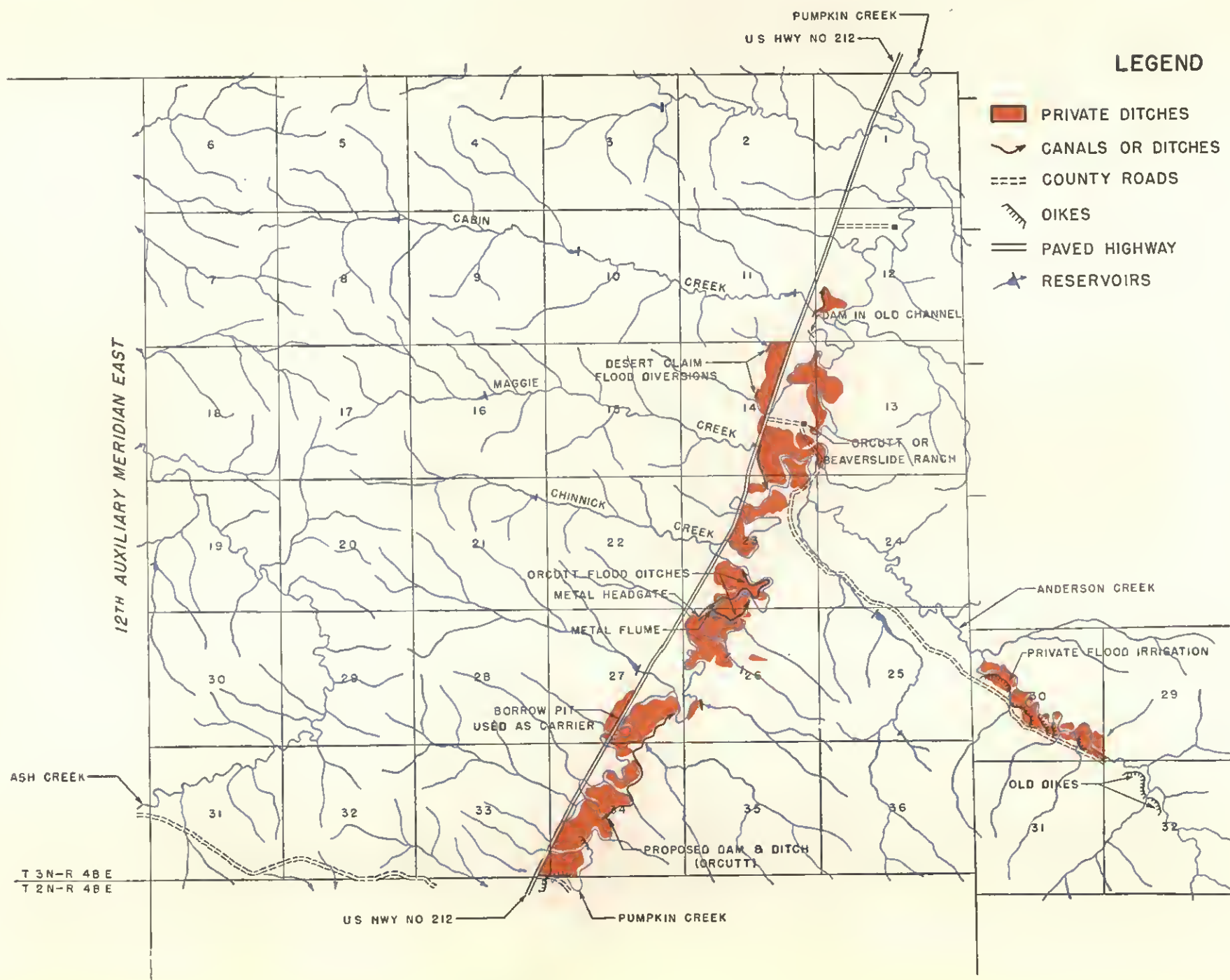
- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- RAILROADS
- RESERVOIRS



T 3N-R 46 E
T 2N-R 46 E

Township No. 3 NORTH Range No. 49 & 50 EAST County CUSTER

T. 3 NORTH
R. 49 & 50 E



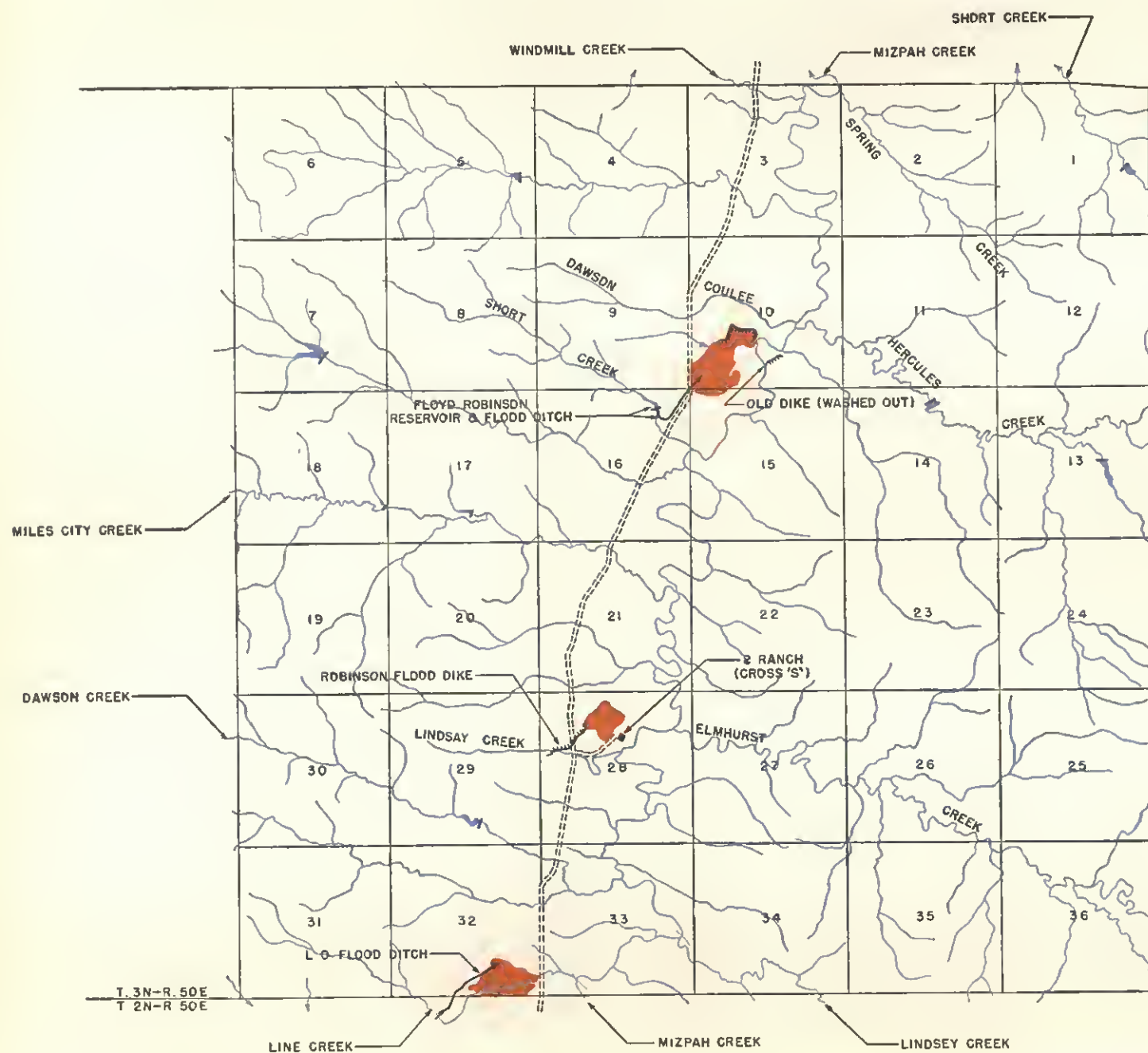
Township No. 3 NORTH

Range No. 51 EAST

County CUSTER

T. 3 NORTH

R. 51 EAST



LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- RESERVOIRS

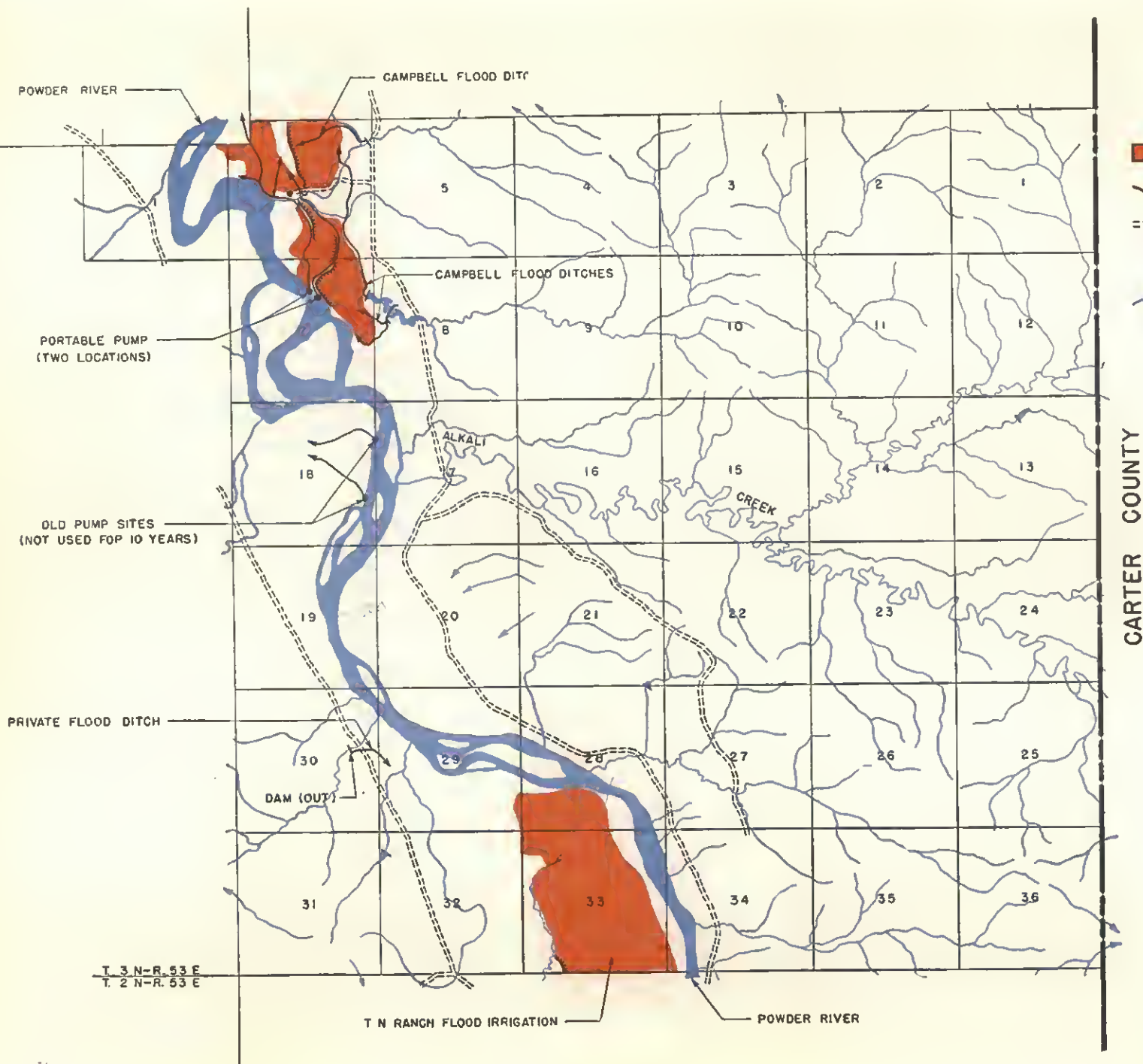
Township No. 3 NORTH

Range No. 54 EAST

County CUSTER

T. 3 NORTH

R. 54 EAST



LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- RESERVOIRS

CARTER COUNTY

T. 3 N-R. 53 E
T. 2 N-R. 53 E

T N RANCH FLOOD IRRIGATION

POWDER RIVER

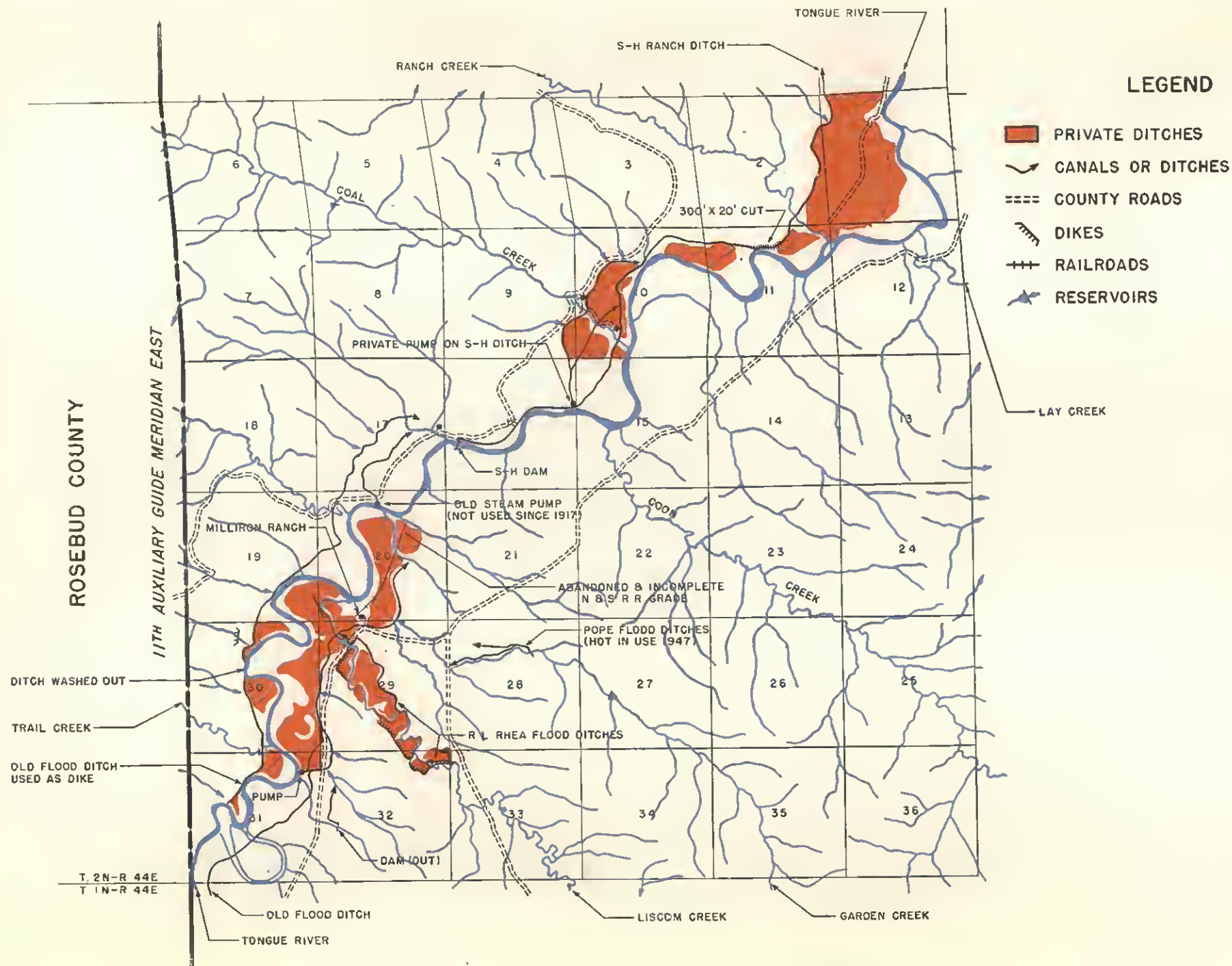
Township No. 2 NORTH

Range No. 45 EAST

County CUSTER

T. 2 NORTH

R. 45 EAST



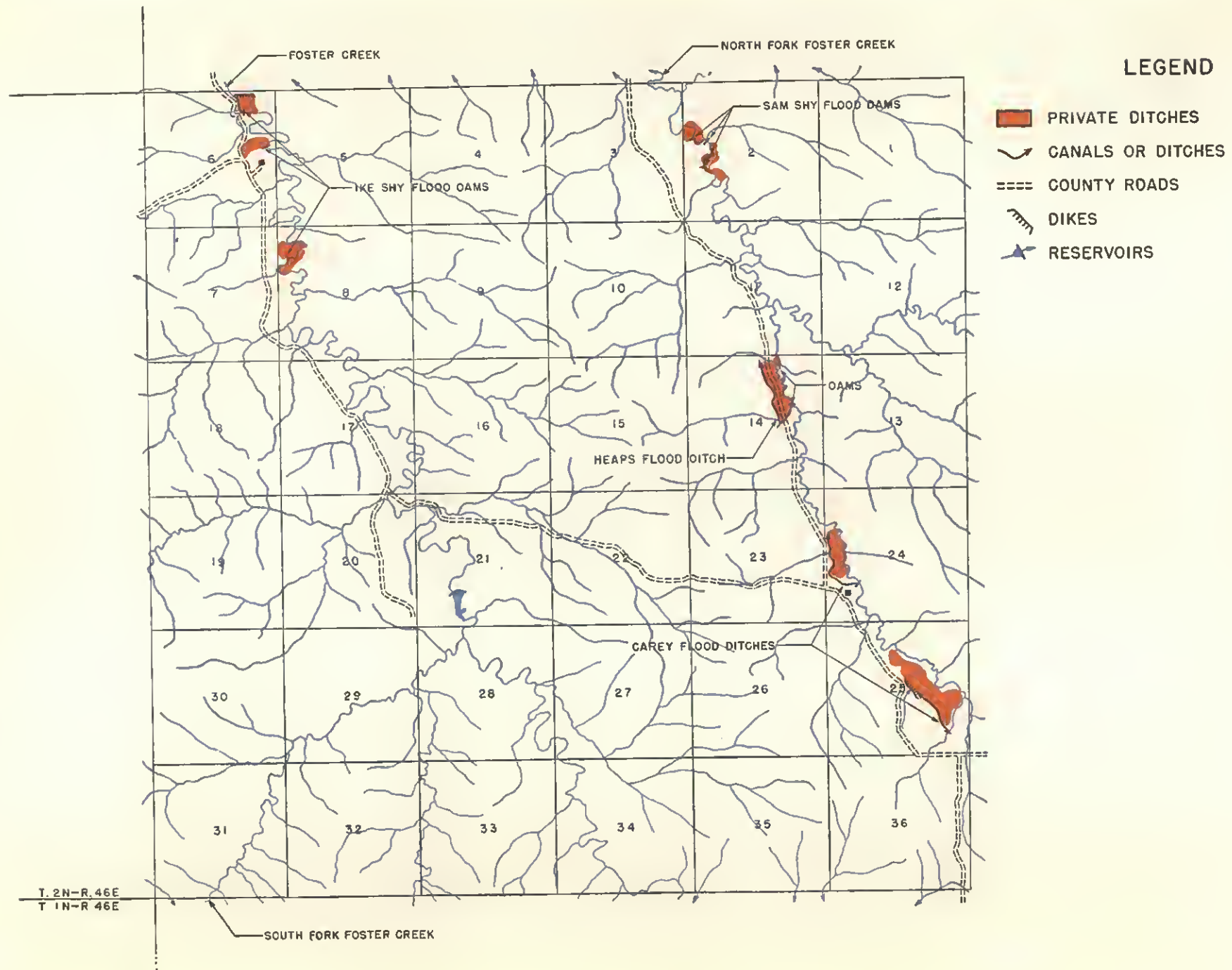
Township No. 2 NORTH

Range No. 47 EAST

County CUSTER

T. 2 NORTH

R. 47 EAST



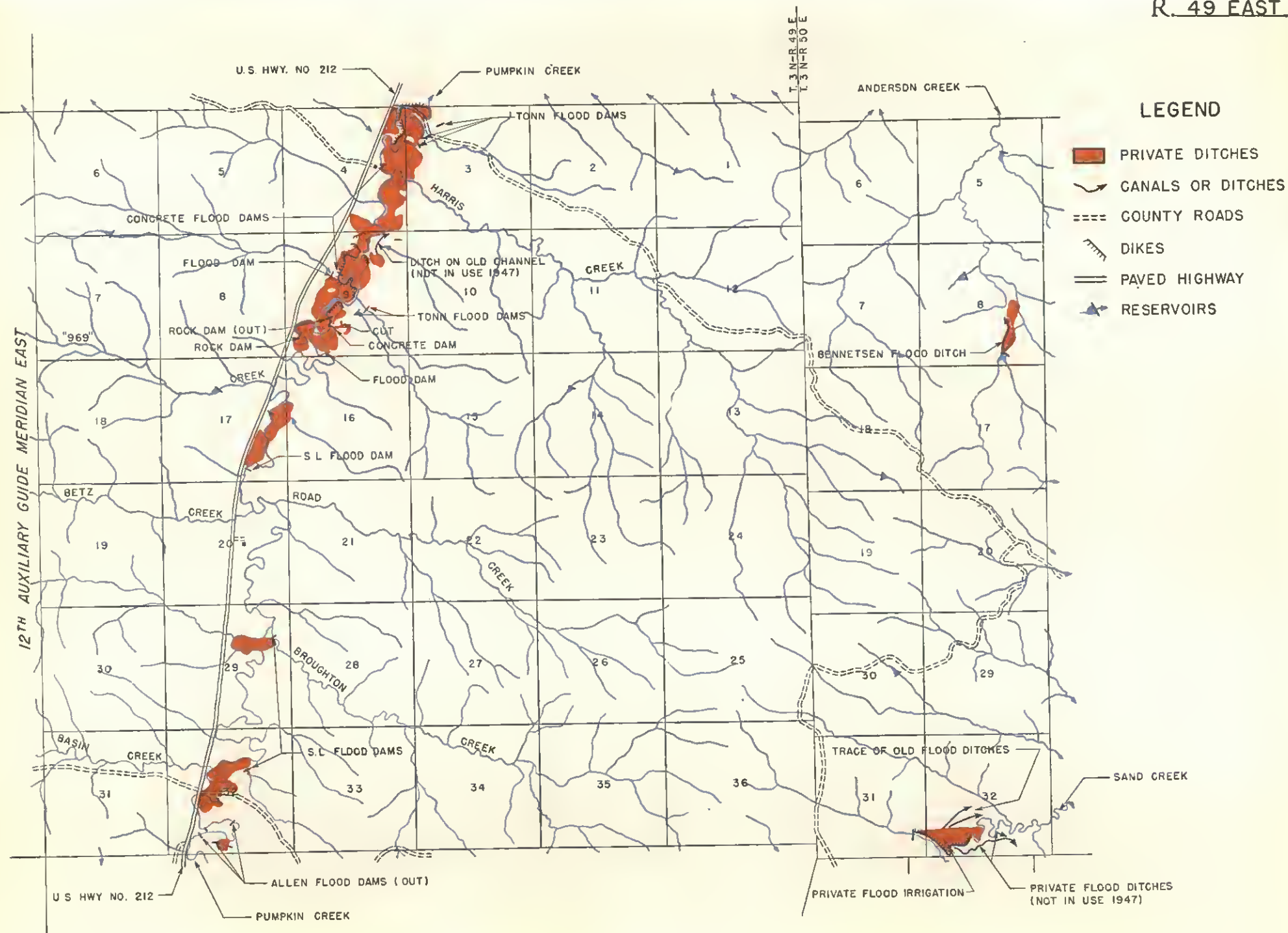
Township No. 2 NORTH

Range No. 49 EAST

County CUSTER

T. 2 NORTH

R. 49 EAST



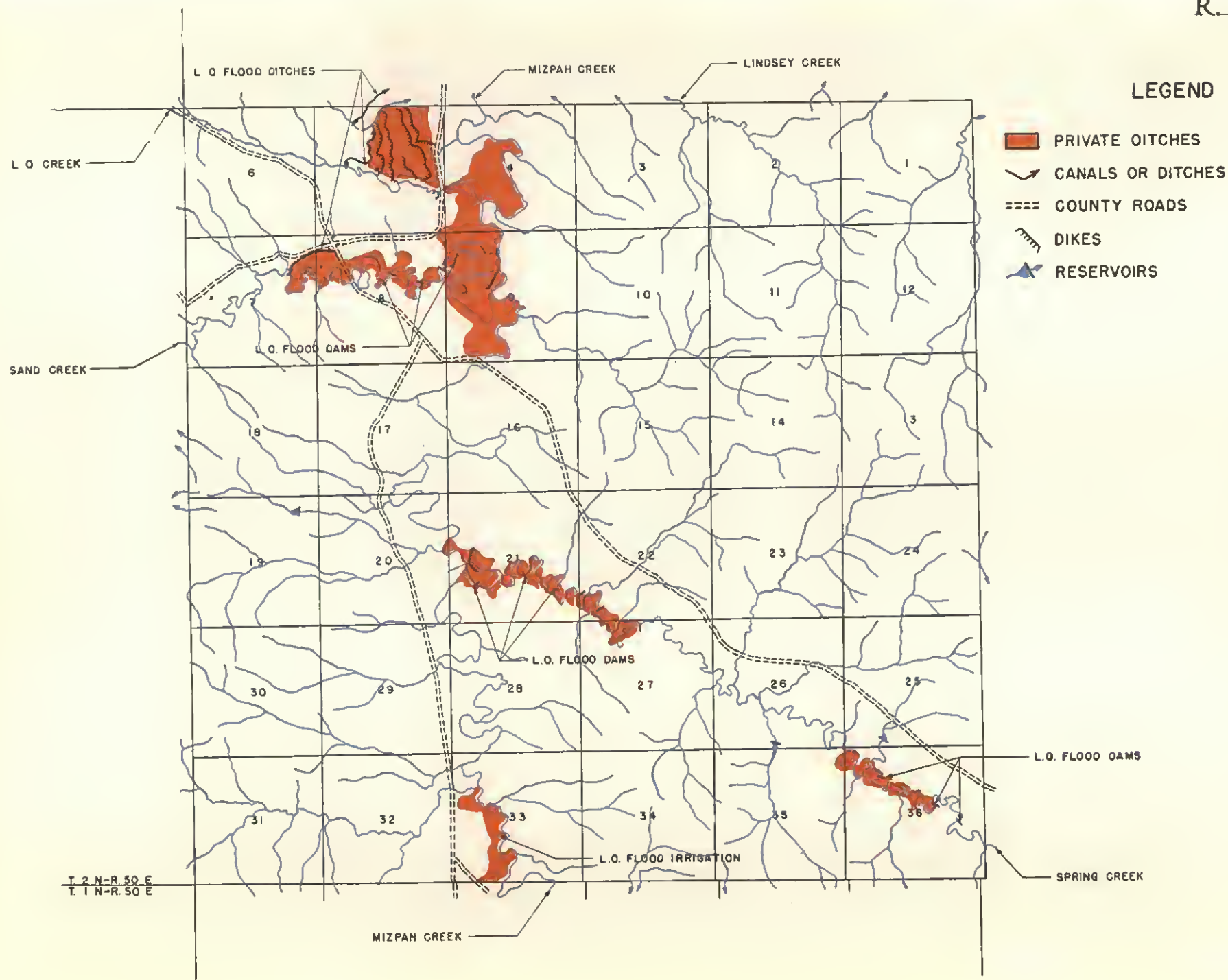
Township No. 2 NORTH

Range No. 51 EAST

County CUSTER

T. 2 NORTH

R. 51 EAST



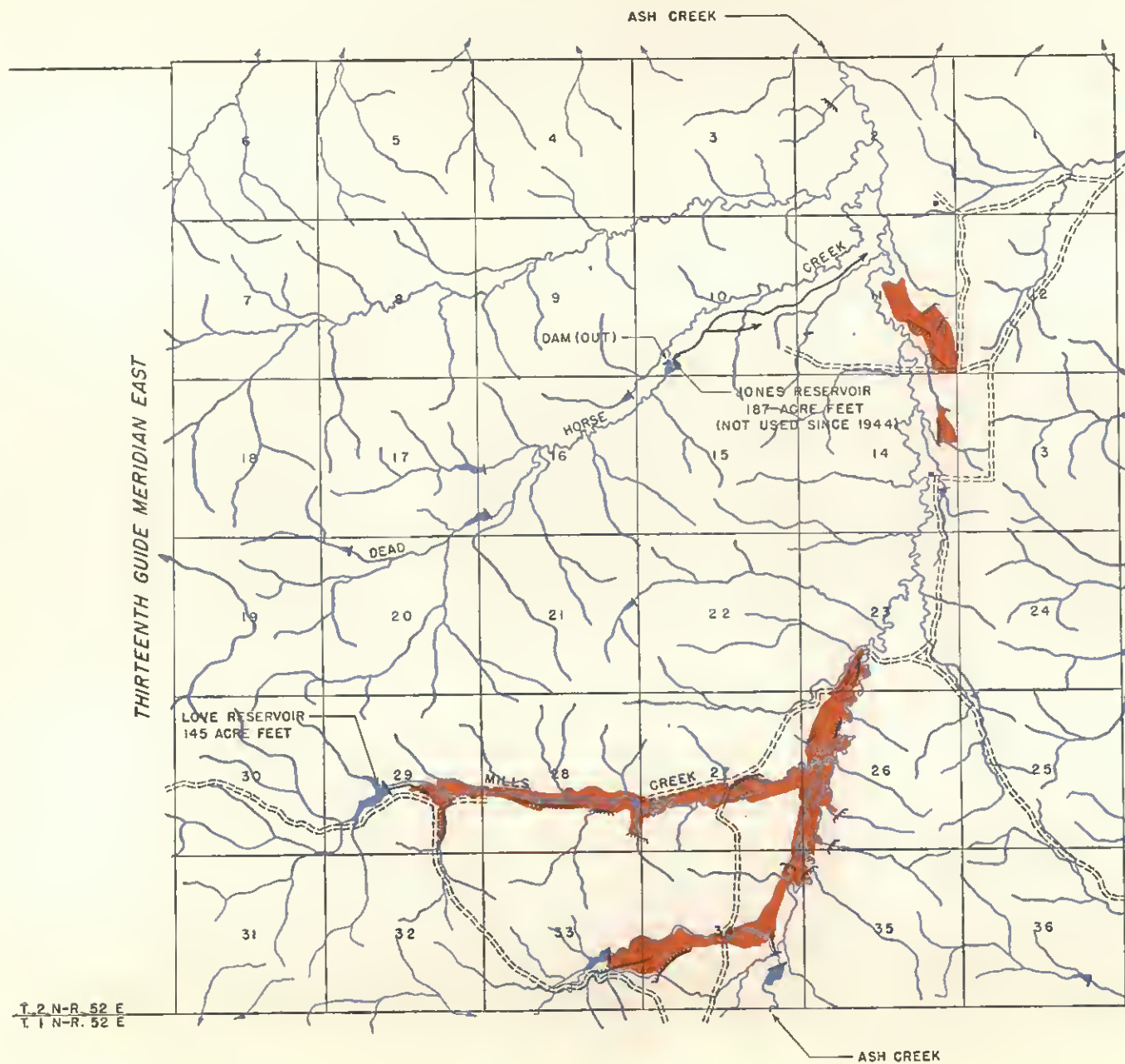
Township No. 2 NORTH

Range No. 53 EAST

County CUSTER

T. 2 NORTH

R. 53 EAST



LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- RESERVOIRS

T. 2 N-R. 52 E
T. 1 N-R. 52 E

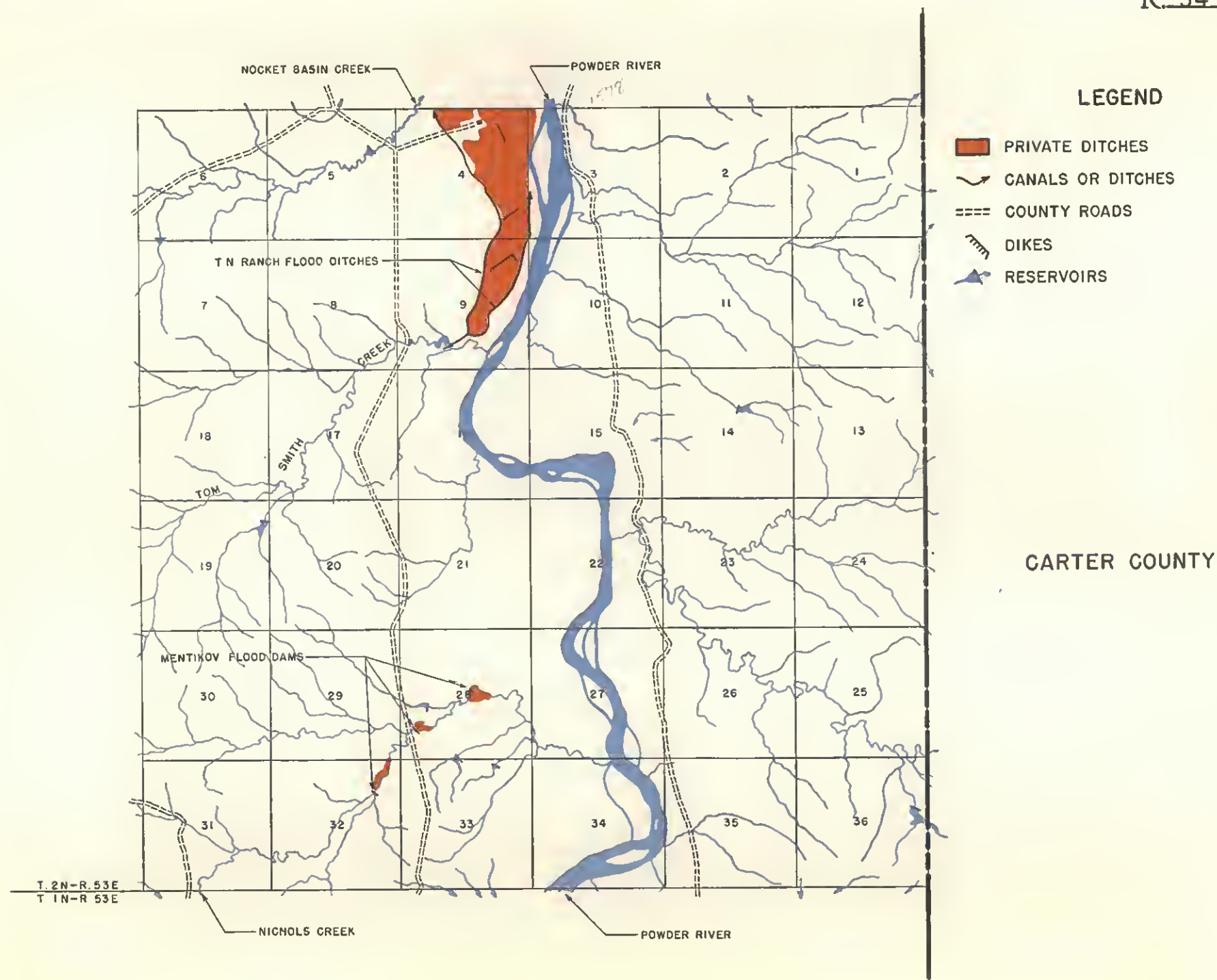
Township No. 2 NORTH

Range No. 54 EAST

County CUSTER

T. 2 NORTH

R. 54 EAST



Township No. 1 NORTH

Range No. 45 EAST

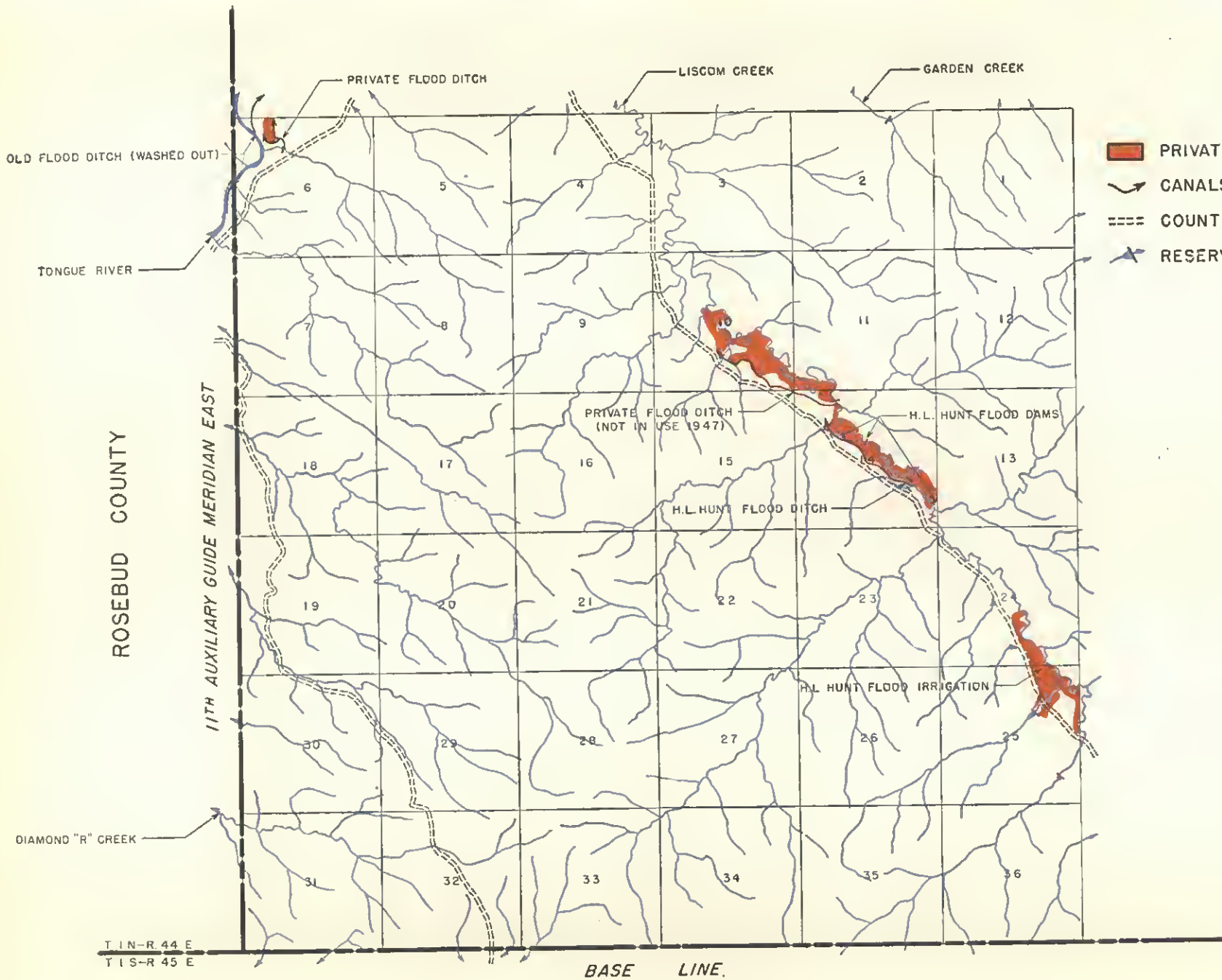
County CUSTER

T. 1 NORTH

R. 45 EAST

LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



POWDER RIVER COUNTY

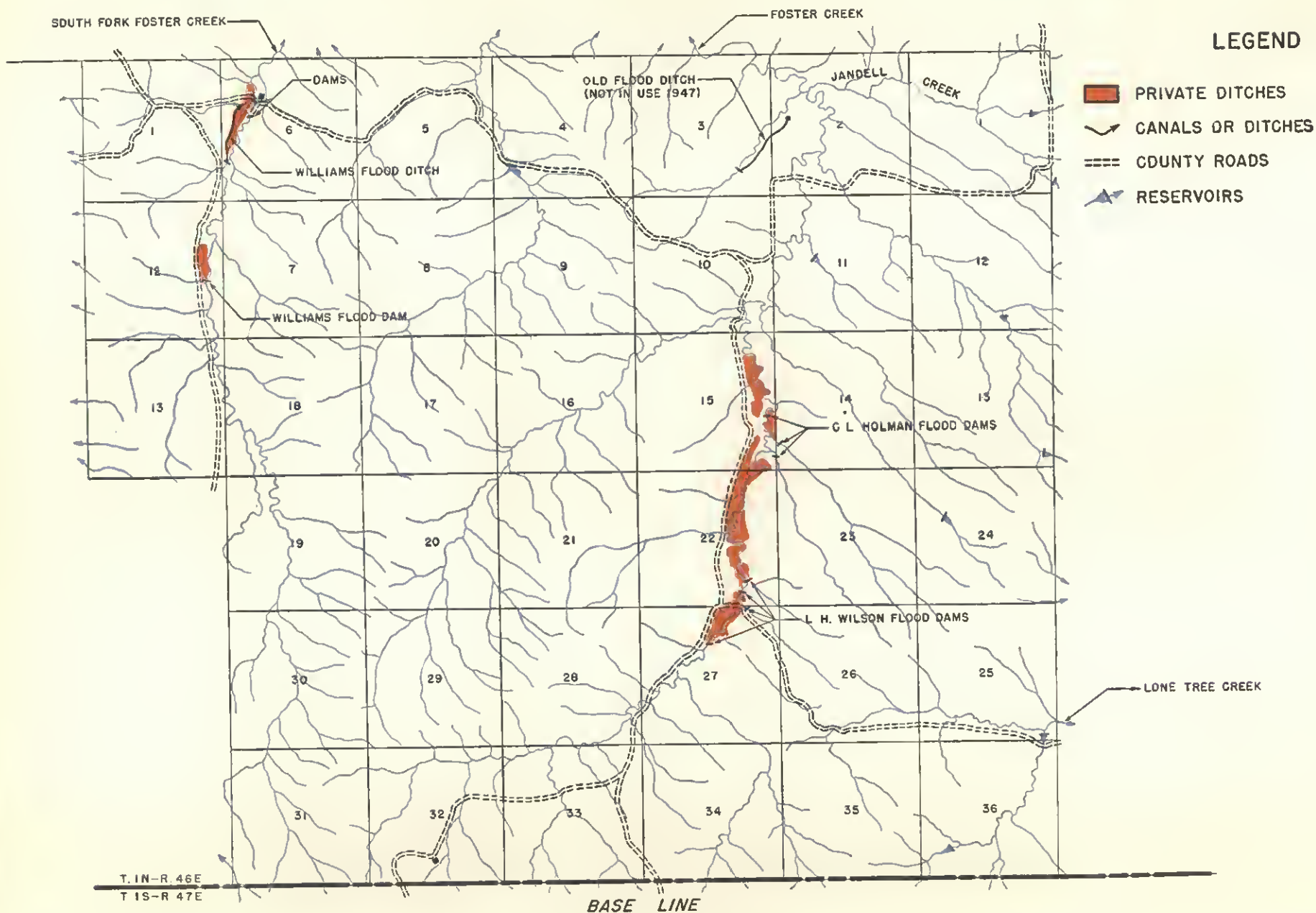
Township No. 1 NORTH

Range No. 47 EAST

County CUSTER

T. 1 NORTH

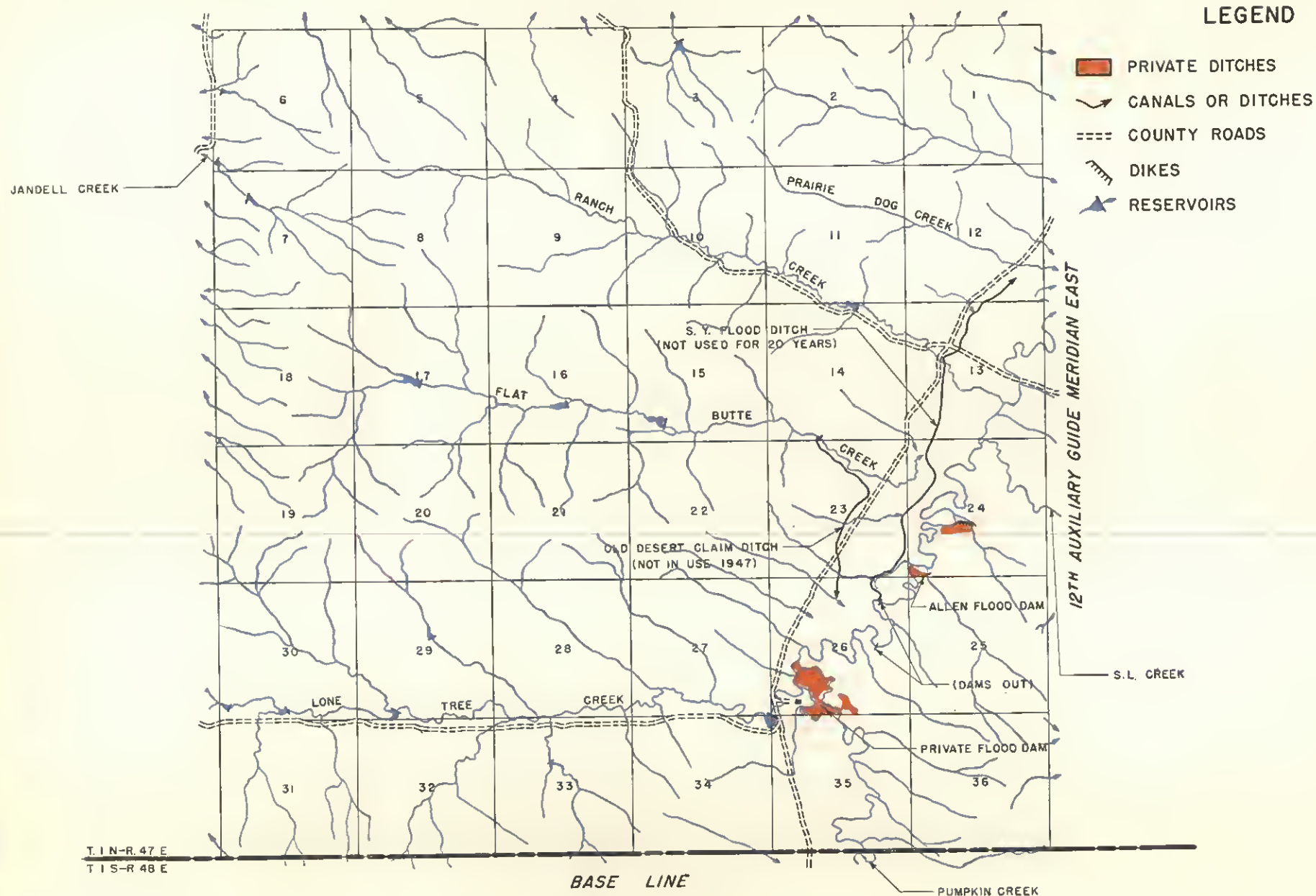
R. 47 EAST



Township No. 1 NORTH Range No. 48 EAST County CUSTER

T. 1 NORTH

R. 48 EAST



POWDER RIVER COUNTY

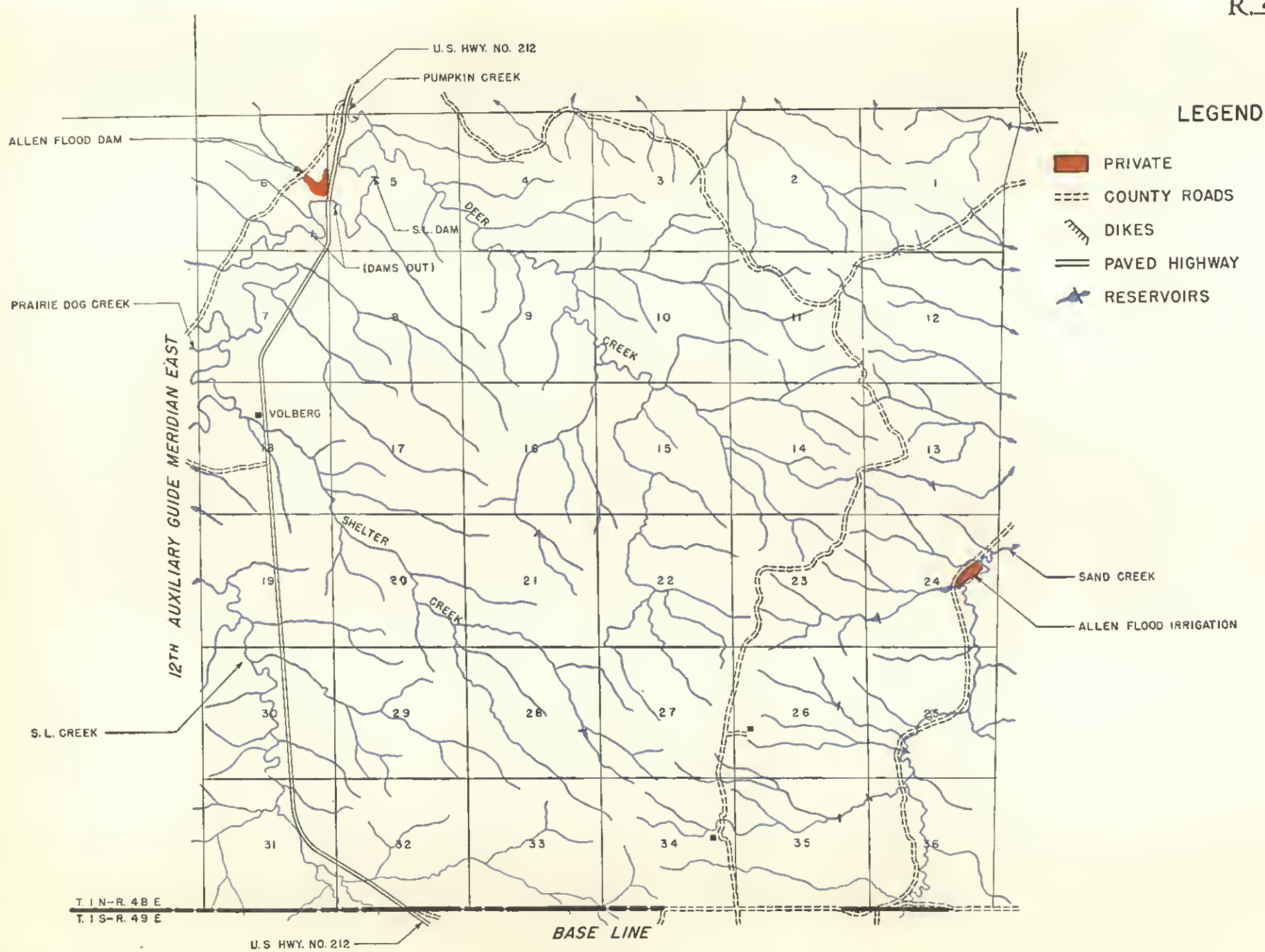
Township No. 1 NORTH

Range No. 49 EAST

County CUSTER

T. 1 NORTH

R. 49 EAST



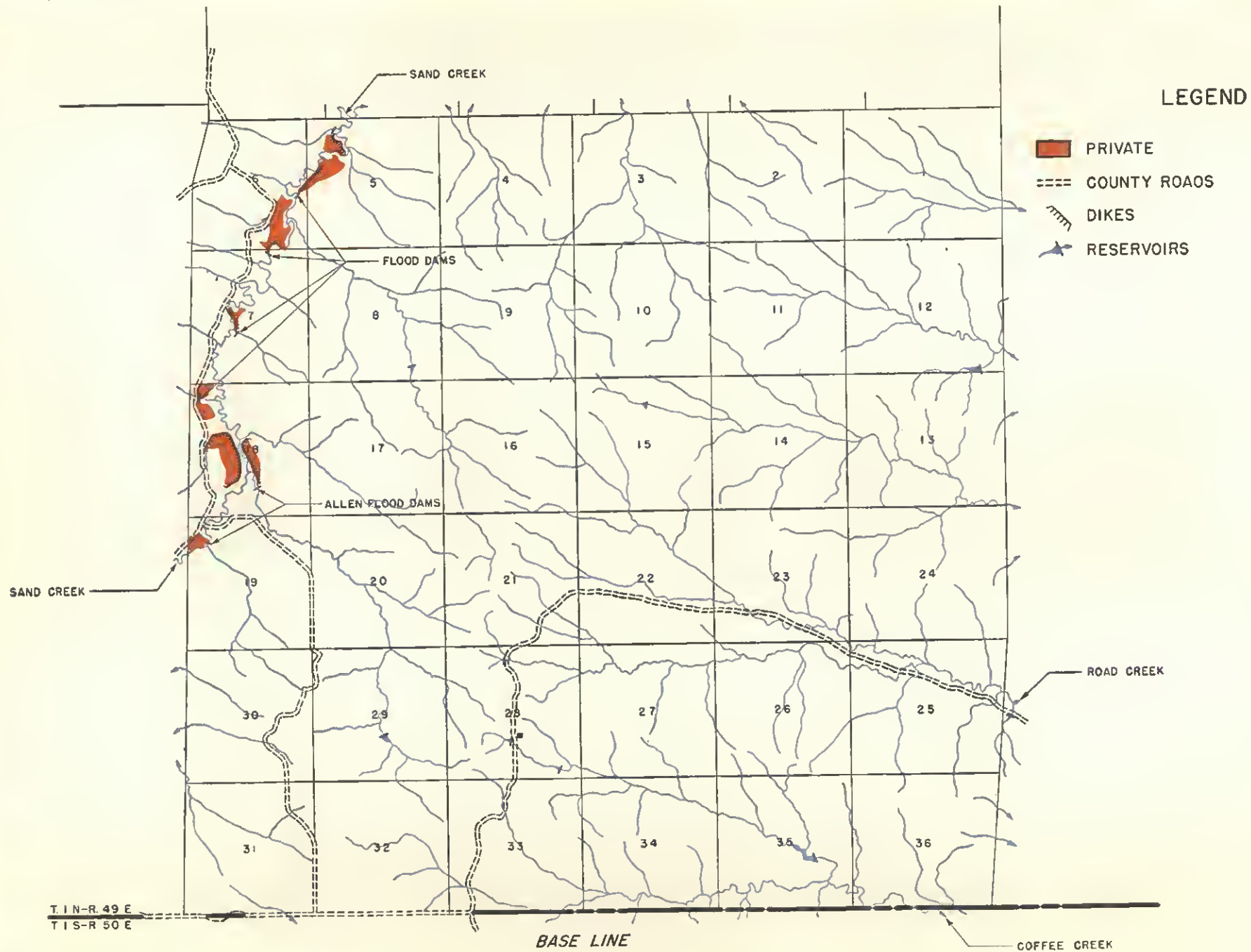
Township No. 1 NORTH

Range No. 50 EAST

County CUSTER

T. 1 NORTH

R. 50 EAST



POWDER RIVER COUNTY

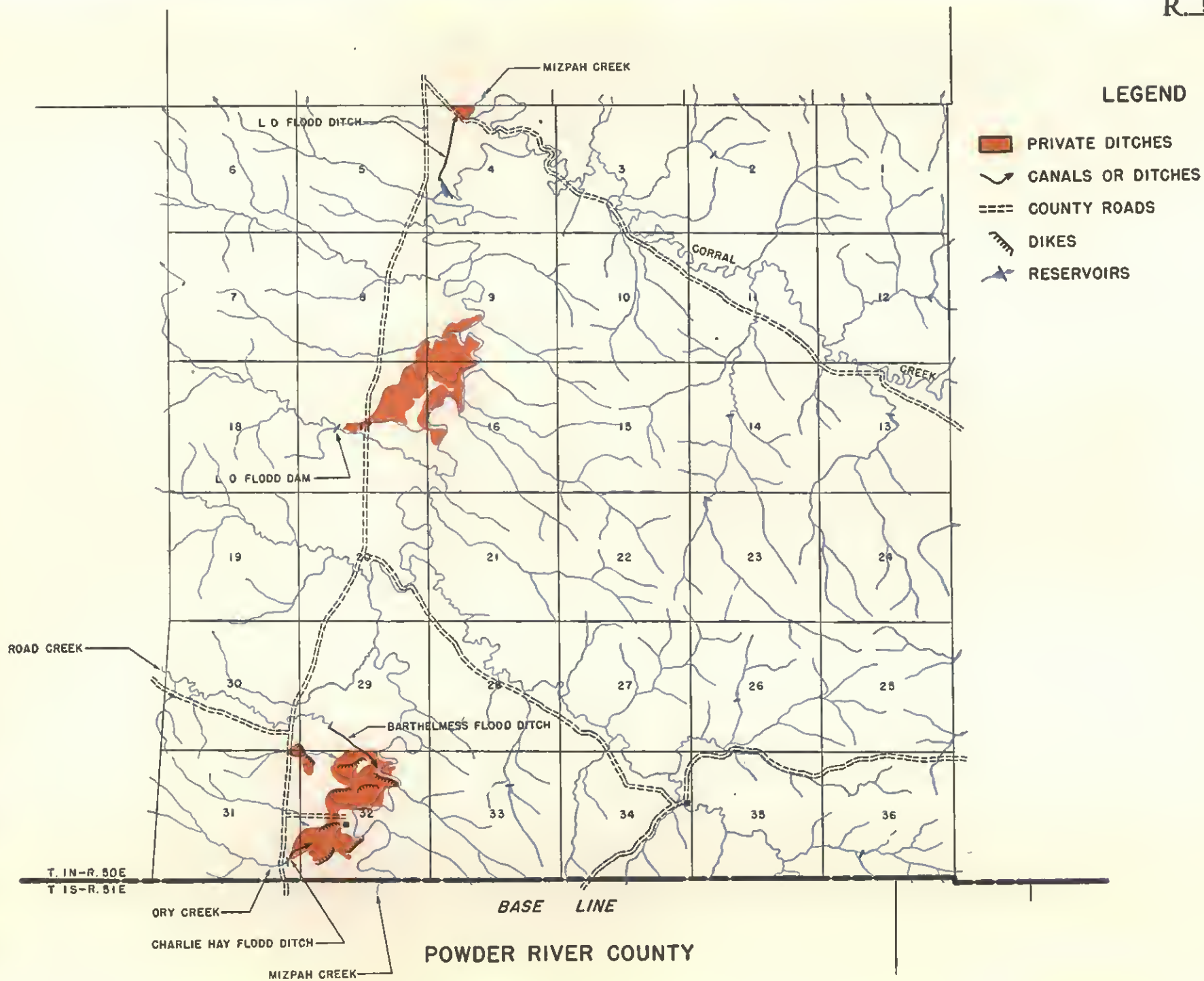
Township No. 1 NORTH

Range No. 51 EAST

County CUSTER

T. 1 NORTH

R. 51 EAST



Township No. 1 NORTH

Range No. 52 EAST

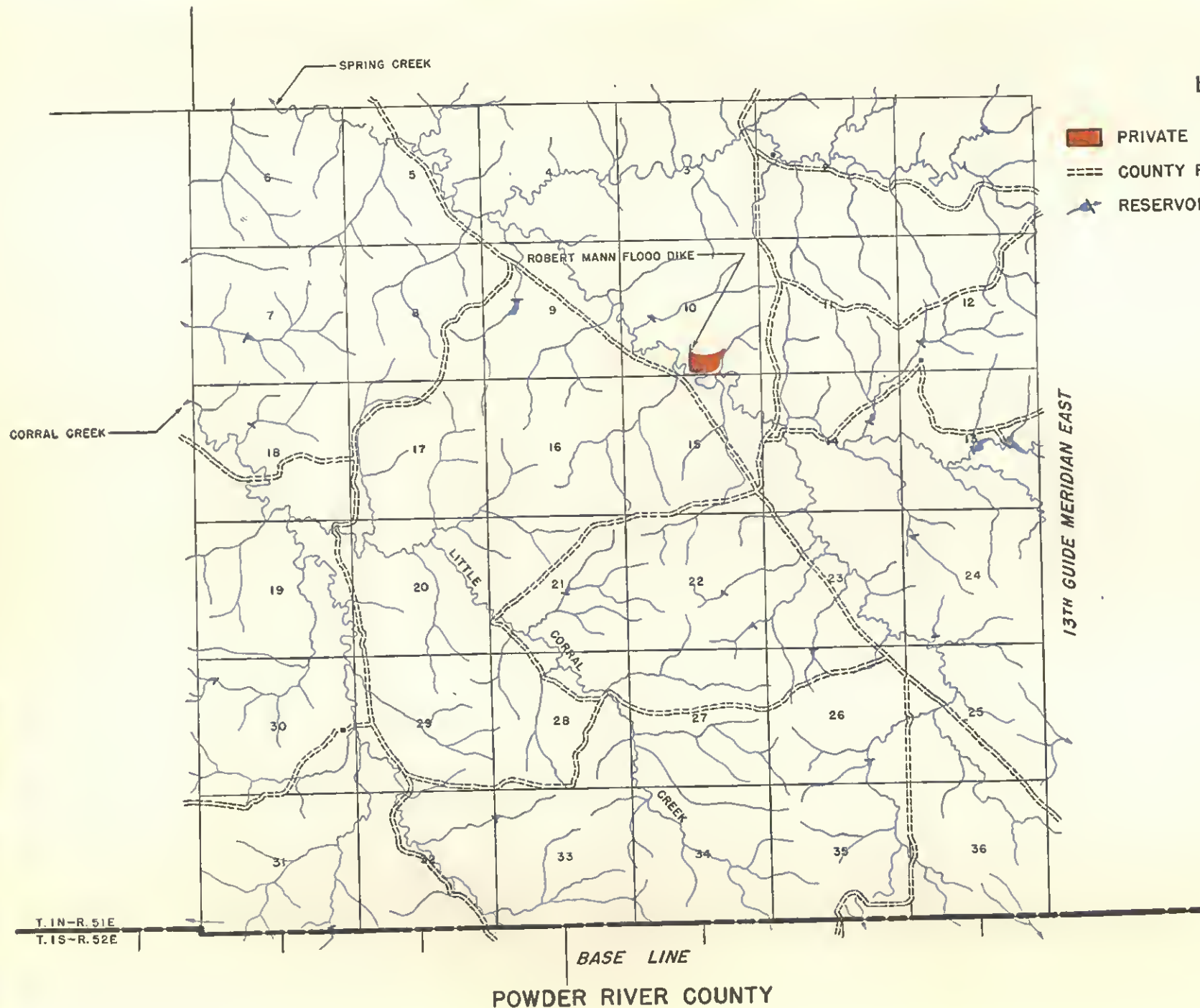
County CUSTER

T. 1 NORTH

R. 52 EAST

LEGEND

- PRIVATE
- COUNTY ROADS
- RESERVOIRS



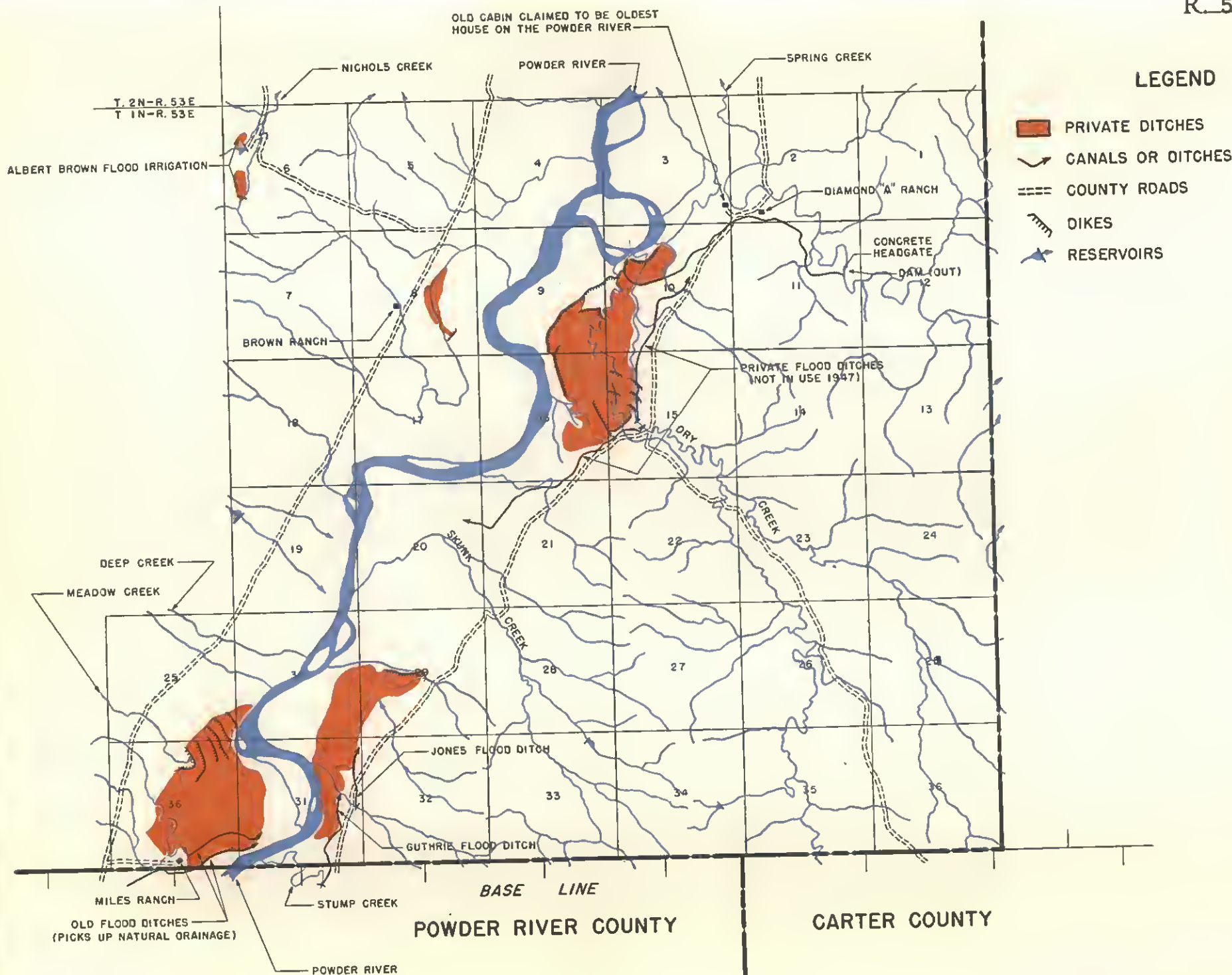
Township No. 1 NORTH

Range No. 54 EAST

County CUSTER

T. 1 NORTH

R. 54 EAST



LEGEND

- PRIVATE DITCHES
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- RESERVOIRS